

VHF-UHF DIGEST

The Official Publication of the Worldwide TV-FM DX Association

NOVEMBER 2009

The Magazine for TV and FM DXers



PHOTO BY PAUL MITSCHLER

**UP, UP
AND
AWAY!**



CH 4 SANTA MARTA COLOMBIA - PHOTO BY BILL HEPBURN

**OFF SEASON E-SKIP
DOUBLE HOP TO SOUTH AMERICA
10-10-09**



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THE WORLDWIDE TV-FM DX ASSOCIATION

Serving the UHF-VHF Enthusiast

THE VHF-UHF DIGEST IS THE OFFICIAL PUBLICATION OF THE WORLDWIDE TV-FM DX ASSOCIATION DEDICATED TO THE OBSERVATION AND STUDY OF THE PROPAGATION OF LONG DISTANCE TELEVISION AND FM BROADCASTING SIGNALS AT VHF AND UHF. WTFDA IS GOVERNED BY A BOARD OF DIRECTORS: DOUG SMITH, GREG CONIGLIO, BRUCE HALL, KEITH McGINNIS AND MIKE BUGAJ.



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Our website: www.wtfda.org; Our forums: www.wtfda.info

NOVEMBER 2009



Finally! For those of you online with an email address, we now offer a quick, convenient and secure way to join or renew your membership in the WTFDA from our page at:

<http://www.wtfda.org/join.html>

You can now renew either paper VUD membership or your online eVUD membership at one convenient stop. Use the link above to either join the WTFDA or renew your membership in North America's only TV and DX organization.

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DOUBLE HOP IN OCTOBER WHO WOULD HAVE THOUGHT...

October is one of those months that usually passes by without much being noticed. However, something was noticed this October and that something was E skip from New England and Ontario on FM into Florida. On TV the skip got even better with Panama, Colombia and Nicaragua among other places being viewed on 2-hop.

Above you will see a photo taken by Bill Hepburn on that date. It's a picture of a ch2 in Colombia. It's unexpected skip openings like this that make otherwise boring months exciting.

MEMBERS AND MORE

Not much happening here this month. We have a few renewals received from the period of 9/21 to 10/15 and we received them from **David Mackes** (MD), **Lewis Kruger** (SD), **Larry Weil** (NH), **Bryce Foster** (TN), **Vincent Ferme** (ON), **Chris Kadlec** (S. Korea), **Bill Hale** (TX), **Steven Branch** (IL), **Tom Colyard** (FL), **Marv Shults** (IL) and **Mike Bugaj** (CT). Thanks for everyone's support of WTFDA!

Convention 2009 is now history. We were informed by the NRC that this convention turned a profit and we deposited \$276.86 into the club checking account. How often does *that* happen?

Speaking of conventions, the WTFDA and NRC accepted **Scott Fybush's** bid for the 2010 convention in Rochester NY. Rochester is always an interesting place to visit.

David Mackes sent in his renewal and wrote: "I'm letting almost all of my subscriptions expire but I do want to continue with the VUD...Thank you for all your efforts in getting

the VUD together and mailing it out." Thank you David for those nice words.

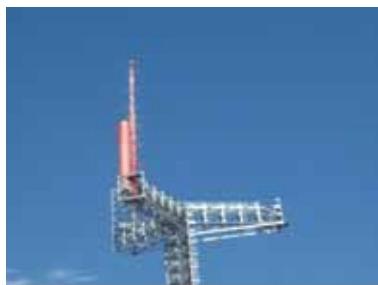
AIPA BULLETINS

All of the AIPA bulletins I received from Matt Sittel have been scanned and uploaded to the club website, <http://www.wtfda.org>. These span the period of 1957-1963. Most are there; some are missing. If you are interested in looking at these but don't have a userid and password for the wtfda.org site (which would **not** be the same userid/password for wtfda.info), email me and I'll get you in.

MEMORIES OF SUMMER



From the stack of stuff, though it looks like Rick Lucas and Jim Renfrew have wrestled the big metal monster to the ground, here they are actually removing an unpowered amp from Jim's scavenged Quantum antenna, replacing with a balun, and getting ready to tilt it back up. No injuries, dropped tools and parts, or bee stings. Pets were mildly entertained. Who says DX is sedentary?



TV News

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November 2009

Abbreviations:

AF	Applied For (a new station)	NW	New station on the air
Aux	Auxiliary (backup) transmitter	PA	Proposed Amendment
CC	Callsign change	PC	Power (and/or tower height) change on the air
CL	City-of-license change	PG	Power change granted
DC	Converted to DTV	PR	Power change requested
DCC	Digital Companion Channel	RA	Returns to the air
NS DCC	Granted flash-cut to DTV	QC	Channel (frequency) change on the air
DE	License/permit deleted	QG	Channel change granted
DR	Requests flash-cut to DTV	QR	Channel change requested
FC	Programming (format) change	RE	Reinstated (previously-dismissed app.)
FTP	Failure to Prosecute	ROA	Request of Applicant
GA	Granted amendment (to table of channel allotments)	SI	Off the air (silent)
LC	License to Cover	STA	Special Temporary Authority
MX	Mutually Exclusive	XC	Transmitter site changed
NDA	Non-directional antenna	XG	Transmitter site change granted
NS	Permit granted for new station	XR	Transmitter site change requested

News:

(full-power digital stations in **bold face**; LPTV and translators in regular type; full-power analog stations in ***bold italics***; *low-power analog stations in regular italics*)

* indicates this DTV facility replaces an analog facility on the same channel.



American Samoa

Pago Pago 11 K11UU-D DG 300w



Canada

British Columbia

Vancouver 47 CKVU-DT AF 8.3kw/
670m

Newfoundland & Labrador
St. Andrew's 6 CBYT-5 PR<880w/23m

Ontario
Ottawa 17 CITY-DT AF 5.1kw

Quebec
Laval x NEW-LP AF dismissed for new
community station
RiviÃ“re-du-
Loup 41 CIMT-DT AF 132w/55m



Puerto Rico			
Aguadilla	12 WOLE-DT	NW 47kw/ 661m	
Arecibo	20 WIMN-CD	PR<3.1kw dismissed	
Guayama	23 WXWZ-LD	PG>15kw	
Mayaguez	26 W26DO-D	DR 600w; DG	



USA			
Alabama			
Birmingham	50 WBRC	PC>953kw/ 422m	
Demopolis	25 WJMY-CD	DG 15kw, 33-03-15/ 87-32-57	
Dozier	10 WDIQ-DT	QC from 11, 30kw/225m	
Moundville	3 WDVZ-CD	DG 300w	

Alaska			
Anchorage	3 KNIK-LP	CC from KABA-	
Anchorage	12 KIMO	NW 41kw/ 240m	
Anchorage	18 KYEX-LD	XR 61-28-05/ 150-44-16	
Anchorage	43 K43KP-D	PG<1.78kw, 61-09-42/ 149-51-09	
Fairbanks	9 KUAC-TV	QC from 24, 30kw/169m	
Homer	9 K09XO-D	DG 300w	
Kenai	6 K06MF-D	DG 300w, 60-22-42/ 151-11-38	

Arizona			
Big Sandy Valley	27 K27DA-D	DG 1w	
Chinle	8 K08HQ-D	DG 47w	
Chloride	30, K30GG,-	DG 1w	

				1000kw/601m
Cottonwood	32, K32DW-, 42, K42CQ-D, 49 K49EU-D	DG 15kw	Sacramento	42 KMSX-LD
Dolan Springs	44 K44CN-D 35, K35EI-D, 41, K41BZ-D, 43 K43GU-D	DG 8w/ 2w/ 11w	Salinas	8 KSBW
Gallup	39 K39EW-D	DG 220w	San Bernardino	12 K20IU
Ganado	9 K09XH-D	DG 27w		QR from ch. 20, 200w,
Globe	43 K43IB	<i>PR>223w, 33-20-31/ 110-52-14</i>		<i>34-11-26/ 117-06-02</i>
Golden Valley	21, K21EG-D, 46 K46CG-D	DG 4w	Santa Maria	8 KKDJ-LD
Kingman	31 K31BI-D	DG 13w	Tahoe City	23 K23DT-D
Klagetoh	43 K43GQ-D	DG 205w	Tulare	49 KFRE-CD
Littlefield	31 K31EA-D	DG 16w		
Many Farms	49 K49ET-D	DG 1kw	Yreka	49 K49IG-D
Meadview	23, K23DK-D, 25, K25DH-, 36, K36FZ-D, 38, K38GR-D, 47 K47HE-D	DG 6w (11w on ch. 47)		DG 2.36kw
Moccasin	35 K35EE-D	DG 15w	Colorado	
Peach Springs	26, K26GF-D, 42 K42CP-D	DG 1w	Anton	14 K55IB-D
Phoenix	50 K50LC-D	AF DCC 5kw for CP dismissed	Ashcroft	16 K16FS-D
Prescott	47 K47DJ-D	DG 7.5kw	Bayfield	46 K46FM-D
Prescott	49 K49KI	<i>NS 5kw, 34-42-52/ 112-31-33</i>	Cortez	50 K50IV-D
Tucson	9 KGUN-	PR>15kw	Denver	14 K57BT-D
Arkansas			Durango	<i>PR>15kw dismissed</i>
Eureka Springs	22 K22HS	<i>PR<2kw</i>	Durango	33 KRTN-TV
Harrison	21 K21JS-D	<i>QG from K23DU, 15kw</i>	Grand Junction	<i>CC from ??</i>
Springdale	20 KVAQ-LP	<i>PR<100w</i>		20 KKHD-LP
California				<i>PC>20.4kw, 39-02-55/ 108-15-03</i>
Bakersfield	12 KJ0I-LD	DG 300w	Gunnison	2, 4, K02LY-D, 6, K04DH-, 7, K06HN-D, 9, K07BE-D 13 K09TH-D,
Bakersfield	34, KCBT-LD, 43 KPMC-LD	DG 15kw		55w/ K13AV-D
Barstow	10 K28IE-D	<i>DR from ch. 28, 165w, 34-21-08/ 117-40-27</i>	Jacks Cabin	14, K65CR-D, 18, K67CQ-D, 20 K69BU-D
Chico	22 KZVU-LP	DC 6kw	Montrose	28 K28AD-D
Fresno	16 KHSC-LD	DG 15kw	Montrose	36 KXHD-LP
Fresno	31 KBID-LD	DG 1.7kw	New Castle	36 K36AF-D
Gazelle	21 KDRV - 20090923AC03/ J	<i>AF DRT 610w, 41-44- 122-44-48</i>	Parachute	45 K45AF
Hopland	35 K35DO-D	<i>DG 15kw, 39-07-00/ 123-05-34</i>	Pueblo	27 KGHB-CD
Indio	19 KLPS-LD	DG 1.8kw		<i>DR 15kw (different license from KGHB-LD ch. 9); DG</i>
Litchfield	34 K34KK-D	<i>DR 275w; DG</i>	Purgatory	9 K09YK-D
Long Beach	18 KSCI	AF 127kw/ 798m, 34-13-32/ 118-03-52 (aux)	Rifle	34 K57CR-D
Los Angeles	3 KVTU-LD	<i>DR 130w, 34-16-27/ 117-36-38 dismissed. Going for 300w at different site.</i>	Romeo	47 K47KC-D
Los Angeles	3 KVTU-LP	<i>PR>400w, 34-13-57/ 117-40-13</i>	Sargents	33, K53AY-D, 45, K55BI-D, 47, K57CS-D, 49, K59DV-D, 51 K51DI-D
Oroville	42 K42HL	DC 2.9kw		2.21/ 2.2/ 2.2/ 2.25kw, 38-29-49/ 106-19-10; DG
Palm Springs	50 KPSE-LP	<i>PR>10kw, 33-52-00/ 116-25-59</i>	Sweetwater	36 K36DB-D
Petaluma	3 K14MW-	<i>PR>1.2kw</i>		DG 15kw
Redding	23 KRDT-LD	<i>DC 15kw, 40-39-14/ 122-31-12</i>	Trinidad	34 K34GI-D
Reedley	13 KCWB-LD	DG 300w	Walsenburg	28 KSPK-LD
Sacramento	3 KCSO-LD	<i>QR from ch. 5</i>	Waunita Hot	51 K51DI
Sacramento	9 KVIE	AF 33kw/553m (aux)	<i>PC>2.2kw, 38-29-49/ 106-19-12</i>	
Sacramento	40 KTXL	QC from 55,	Westcliffe	7, 9 K07BW-, K09DY-D
			Florida	
			Fort Myers	50 WINK-TV
				PA from ch. 9, 1000kw/444m
			Fort Pierce	34 WTVX
				QC from 50, 1000kw/456m
			Marathon	11 WDFL-LD
				<i>DG from ch. 48, 300w, 24-51-20/ 80-43-52</i>
			Matecumbe	43 W43CB-D
				<i>PG>15kw</i>

Miami	3 WSBS-CD	DC from ch. 50, 300w, 25-59-09/ 80-11-37	Bonners Ferry	44 K23IB-D	DR from ch. 23, 158w (supercedes application to go digital without changing channel)
Miami	33 WBPB-LD	QG from ch. 11, 15kw, 25-59-09/ 80-11-37; CL from Palm Beach	Georgetown	15 K15GO-D	DC 61w
Miami	38 WPMF-LP	PG>15kw, 25-59-34/ 80-10-26	Georgetown	16 K16HQ-D	PG>225w, 42-23-22/ 111-23-05
Ocala	42 W42DJ-D	DG from W29AB, 517w (already has permit to move analog operation to ch. 42)	Hagerman	41, K41JF-D, 47, K47JW-D, 49 K49IT-D	DR 466w
Palatka	48 WJGV-LP	DC 1.8kw	Lewiston	32 KLEW-TV	PR<133kw/ 349m
Pensacola	7 WRBD-LP	QR from ch. 8, 1kw, 30-28-31/ 87-15-16 dismissed	Payette	35 K17ED	DR from ch. 17, 9.62kw (supercedes application to go digital on ch. 34 with 7.28kw)
St. Petersburg	32 WTTA	PA from 38, 1000kw/438m	Illinois		
Georgia			Aurora	24 WPVN-CA	PG>150kw
Athens	50 WAGC-LP	QC from ch. 42, 25w, 33-54-59/ 83-22-55	Chicago	44 WLS-TV	QR from ch. 7, 473.3kw
Atlanta (sic)	14 WTBS-LD	QR from ch. 30, 10kw	Indiana		
Atlanta	18 WYGA-LD	QR from ch. 16	Auburn	26 W26DH-D	NW 6kw, 41-20-01/ 85-03-08 (3Abn)
Atlanta	28 WTBS-LD	QR from ch. 30	Evansville	7 WEHT	QC from 59, 12.5kw/316m
Atlanta	29 WANN-LD	NW 14kw, 33-48-26/ 84-20-22 (DCC for analog 32)	Fort Wayne	18 WISE-DT	QG from 19, 320kw/224m, 41-06-08/ 85-11-05
Atlanta	31 WANN-CD	DR from ch. 29, 15kw	Indianapolis	13 WTHR	PR>30kw
Atlanta	50 WANN-LD	QR from ch. 29, 9kw	Indianapolis	45 WXIN	PC>300m
Columbus	21 WANX-LD	DR from ch. 19, 15kw	Kokomo	29 WTTK	PC<550kw, drop DA
Dalton	49 WDNN-CD	DR 1.5kw; amendment from 15kw; DG	Salem	51 WMYO	NW 1000kw/ 390m
Hartwell	11 W22AC	DC from ch. 22, 150w	South Bend	22 WSBT-TV	AF 261kw/ 239m (aux)
Savannah	22 WJCL	PR<350kw; PG; NW	West Lafayette	20 WUVI-LP	DR from ch. 65, 15kw, 41-06-00/ 87-13-45
Summerville	21 WKSY-LD	DR 600w; DG	Iowa		
Toccoa	8 W68AF	DC 150w	Des Moines	31 KCCI - 0916ABZ	AF DRT 15kw (same tower as ch. 8 main transmitter)
Hawaii			Mason City	33 KAAL - 20090515AA	8.3kw, 43-06-21/ 93-35-07, DRT for ch. W 36 In Austin, Minn.
Anahola	36 K36IJ-D	QG from K63AZ, 194w	Ottumwa	15 KYOU-TV	QC from 14, 249kw/360m
Hakalau	50 K50JT-D	DG from K67BA, 213w, 19-54-57/ 155-11-06	Kansas		
Hanalei	29 K29HL-D	QG from K68BE, 378w	Pittsburg	13 KFJX	PG>5.6kw
Hilo	28 K28JV-D	NW 9.5kw, 19-43-56/ 155-01-32 (KHET-11)	Wichita	12 KSCW-DT	PR>66.4kw
Kilauea	34 K34IS-D	DG from K62AQ, 177w, 22-13-35/ 159-23-52	Wichita	40 KFVT-LD	DG 15kw
Kilauea Military Camp	41 K41JT-D	DG from K56BD, 2.1kw	Kentucky		
<i>Kula</i>	<i>17 K17GR</i>	<i>PG>50kw</i>	Louisville	49 WDRB	NW 1000kw/ 390m
Lihue	30 K30JE-D	DG from K67AV, 343w, 21-58-35/ 159-29-55	Scottsville	28 WPBM-LD	QR from ch. 31 dismissed; going for ch. 46 instead
Naalehu	31 K31IZ-D	DG from K63BB, 330w, 19-02-48/ 155-34-59	Scottsville	46 WPBM-LD	DR 15kw (supercedes application for 28)
South Point	35 K35II-D	DG from K69CF, 2.36kw	Louisiana		
Waimea	28 K63DT-D	DC from ch. 63, 25w	Alexandria	35 KALB-TV	NW 820kw/ 481m, 31-02-15/ 92-29-45
Waipake	21 K21IA-D	QG from K66AY, 360w, 22-11-10/ 159-20-10	Lafayette	40 KAJN-LD	DG 15kw
Idaho			Lake Charles	14 KFAM-LD	DG 15kw, 30-13-16/
Boise	9 KBCI-TV	QR from 28, 25kw/862m			
Boise	41, KBTI-LD, 43, KIWB-LD, 49 KZAK-LD	DG 15kw			

New Orleans	29 WVUE-DT	93-18-40 GA from ch. 8, 850kw/292m	Cape Girardeau Kansas City	10 K10KM 34 WDAF-TV	DC 300w NW 1000kw/ 347m; AF 1kw/227m (aux)
Maine Presque Isle	8 WAGM-TV	PR>10kw	Montana Ashland	50 K55FG	DR from ch. 55, 1.04kw
Maryland Baltimore	13 WJZ-TV	NW 4.5kw/ 300m (aux)	Basin	9, K09BG, 11 K11LA	DR 6w/15w, 46-16-32/ 112-16-06
Massachusetts Adams	38 W38DL-D	PG>3kw	Billings	14 K14IS-D	DG 10.5kw; DC
Boston	42 WHDH-TV	QR from ch. 7, 948kw/288m (already here under STA)	<i>Billings</i>	23 K23HI	PG>150kw, 45-43-44/ 108-23-44
Michigan Detroit	43 WTVS	PC>600kw	Boyes	9 K09VL	DR 245w
Flint	12 WJRT-TV	PR>30kw	Broadus	6, 8, K06AA, 10 K08JV, K10AC	DR 88w/ 162w/ 192w
Traverse City	47 WPBN-TV	PA from ch. 7, 500kw/393m	Castle Rock	45 K45KO-D	PG<9.4kw
Minnesota Austin	36 KAAL-DT	QG from 33, 620kw/326m, 43-38- 34/ 92-31-35	Checkerboard	9 K09WP-D	DR; DG
Fergus Falls	49 K49FA-D	DG 15kw	Dillon	51 K51DW-D	DR 152w; DG
Jackson	41 K41EG-D	PR>3.1kw	Elmo	20 K20CP	DC 2.4kw, 47-45-58/ 114-00-11
Jackson	49 K49JU-D	PC>3.1kw	Eureka	2 K02AO-D	DR 18w
La Crescent	23 KQEG-CD	DG 15kw	Fort Peck	39 K39GF-D	DR 350w, 48-01-51/ 106-18-52
Mankato	12 KEYC-TV	PG>52.7kw	Fort Peck	41, K41BT, 43, K43CQ, 45, K45CH, 47, K47CY, 49, K49CF, 51 K51BA	DR 300w, 48-01-51/ 106-18-52
Minneapolis	25 K25IA-D	DC 15kw	Frenchtown	14 K14IU-D	DR 351w; DG
Minneapolis	31 WDMI-LD	XR 45-04-05/ 93-10-29	Glasgow	7, 9, K07JG, 11, K09HY, 13 K11IA, K13IB	DR 5w
Park Rapids	16 K16IC	NS 10.81kw, 46-55-15/ 95-03-35 (3Abn)	Glasgow	14, K14AR, 16, K16AZ, 18, K18BN,	DR 360w (14)/ 300w, 48-12-20/
Redwood Falls	22 K58AS	QR from ch. 58, 850w, 44-33-15/ 94-58-02	Hysham	20 K20JS	106-37-51
St. James	16 K16CG	PR>3kw; from zero offset to minus	Hysham	8 K11OS-D	DC from ch. 11, 21w, 46-14-26/
St. James	21, K21DG-, 34 K34JX-D	PR>2kw	Hysham	13 K13PO-D	107-19-34 DC 21w, 46-14-26/
St. James	30 K30FN-D	PG>3.2kw	Kalispell	15 K15GP-D	107-19-34 PR<395w dismissed; DC 275w
St. James	35, K35DC, 40, K40BU, 42 K42AV	PR>3kw	Plains	21 K21CA-D	DG 1.09kw
St. James	44 K44AD-D	PR>2kw	Pony	10 K10HZ-D	DR 10w; DG
Walker	12 KCCW-TV	PG>85kw	Three Forks	35 K35DJ-D	DR 489w; DG
Willmar	19 K20GD-D	DR from ch. 20, 550w	Virginia City	10 K10HL-D	DR; DG
Willmar	46 K46AC-D	DC 700w	Watkins	9 K09KH-D	DR 4w; DG
Mississippi Biloxi	39 WLOX	QR from 13, 715kw/366m (to reactivate pre- transition facility)	Nebraska North Platte	50 K50JI	PG>10kw, 41-06-40/ 100-49-49
Cleveland	9 WHCQ-LD	XR 33-43-36/ 90-43-44	Nevada Golconda	36 K36IC-D	NW 190w, 41-09-19/ 117-28-16 (KTVN-2)
Jackson	30 WLBT	GA from ch. 7, 535kw/624m	Las Vegas	18 KHMP-LD	PR>15kw, 36-00-30/ 115-00-20
Jackson	51 WWJX	PR>1000kw/ 356m, 32-14-36/ 90-23-45	Las Vegas	20 KTUD-LD	NW 8.9kw (DCC for analog 25)
Laurel	7 WDAM-TV	GA from 28, 75kw/155m	Las Vegas	50 KLSV-LD	DC 10kw
Tupelo	40 W40BZ	PG>75kw, 34-16-29/ 88-37-34	Pahrump	42 K42AA-D	DR 8.9kw, 35-57-22/ 115-29-41; DG
Missouri Branson	25 K25BD	PR<200w	Reno	21 KRXI - 0318AAQ	NS 15kw, 39-18-57/ 119-53-02; DRT for ch. 44
			Stateline	31 K31KH-D	DG from K59GM, 15kw
			Stateline	38 K38FW-D	DG 15kw, 39-02-35/ 119-52-49

Valmy	39 K39IR-D	NW 200w, 40-56-24/ 117-23-36 (KTVN-2)	Ashville (sic)	4 W41BQ-D	DR from ch. 41, 300w; replaces ch. 19
New Hampshire			Beaver Dam	32 W08BP-D	DR 10kw
Nashua	13 WYCN-LP	PR<20w, 42-44-26/ 71-27-19	Brevard	2 W02AG-D	DG 300w
New Jersey			Bryson City	33 W11AN-D	DR 15kw
Trenton	50 W50DZ-D	DG from W25AW, 4.2kw, 40-04-24/ 75-11-28	Canton Lake	29 W08AO-D	DR 10kw, 35-34-06/ 82-54-26
Vineland	29 WUVP-DT	QC from 66, 335kw/398m	Charlotte	21 W21CK-D	DG 250w from W34BN
New Mexico			Cherokee	51 W08AT-D	DR 5kw
Albuquerque	14 K38IM	DR from ch. 38, 7.66kw (supercedes application to go digital on ch. 31)	China Grove	36 WAXN – 2009	AF DRT 5kw, 35-35- 32/
Albuquerque	39 KRTN-LD	CC from KFAC-LD	1015ACI	80-37-44 for Kannapolis stn.	
Angel Fire	33 K33FK-D	DG 1.038kw	Durham	11 WTVD	PR>45kw
Aztec	22 K08FR	DR 250w, 36-48-53/ 107-53-31 dismissed	Franklin	39 W09AG-D	DR 10kw
Clovis	16 K16EX-D	DG 4.35kw	Greenville	23 WUNK-TV	PG>1000kw
Colfax	30 K30GJ-D	DG 2.12kw	Jefferson	25 W25AY	DR 1kw
Crownpoint	28 K28GT-D	DG 230w	Marion	20 W08BJ-D	DR from ch. 8, 10.5kw, 35-42-33/ 81-31-33
Dulce	22 K22GE-D	DG 197w	Montreat	33 W10AD-D	DR 5kw
Dulce	30 K30EK-D	DG 260w	Reidsville	47 WGSR-LD	DC 15kw, 36-14-54/ 79-39-21
Eagle Nest	48 K48AX-D	DG 230w	Spruce Pine	29 W08BF-D	DR from ch. 8, 5kw
Forrest	31 K31GC-D	DG 140w	Sylva	33 W09AF-D	DR 5kw
Gallina	48 K48GD-D	DG 940w	Weaverville	43 W09AR-D	DR 10kw
Hobbs	27 K27GL-D	DG 1.5kw	North Dakota		
Indian Village	20 K20GT-D	DG 250w	Pembina	12 KNRR	NW 4.44kw/ 427m
Las Vegas	9 K09AI-D	DG 300w	Ohio		
Las Vegas	47 K47GV-D	DG 220w	Bridgeport	28 WVTX-CD	DG 15kw
Montoya	17 K17FK-D	DG 340w	Bucyrus	22 WMNO-CA	CC from WBKA-CA
Mora	6 K06HX-D	DG 1w	Canton	38 WIVM-LD	DR from ch. 52, 7.5kw, 40-53-55/
Mora	25 K25FI-D	DG 230w			81-12-37 dismissed; going for 15kw on 39 instead.
Picuris Pueblo	31 K31EO-D	DG 390w	Cincinnati	22 WCPO-TV	PA from 10, 850kw/305m
Raton	44 K44CZ-D	DG 250w	Cincinnati	33 WSTR	PG-360kw/ 337m, non-DA
Raton	20 K20CV-D	DG 398w	Columbus	8 WGCT-CD	XR 40-01-52/ 82-58-30
Red River	26 K26DX-D	DG 220w	Dayton	16 WPTD	QC from 58, 163kw/344m
Red River	15 K15FV-D	DG	Lima	25 WOHL-CD	PR>150kw, 40-44-51/ 84-07-54 dismissed
Roy	46 K46GL-D	DG 660w	Toledo	34 WBTL-LP	CX
Santa Rosa	34 K34FQ-D	DG 361w	Toledo	50 NEW-LD	AF DCC 15kw for W59CN dismissed (underlying license seems deleted)
Shiprock	30 K30FP-D	DG 340w	Oklahoma		
Tierra Amarilla	45 K45CU-D	DG 196w	Ada	35 K35CU-D	DG 15kw
Tohatchi	9 K09KJ-D	DG 23w	Enid	44 K45EJ-D	DR from ch. 45, 15kw, supercedes application to go digital on ch. 45
	42 K42IK-D	DG from K06IS, 183w (already has permit to go analog on ch. 42 with 400w)	Guymon	16 K16AB-D	PG>15kw
Wagon Mound	36 K36FQ-D	DG	Lawton	20 K20HO-D	DG 15kw
Zuni Pueblo	16 K16DL-D	DG 1.03kw	Muskogee	14 K14LD-D	DG 15kw
New York			Oklahoma City	13 KETA-TV	NW 34kw/ 418m (aux)
New York	2 WKOB-LD	PR>300w	Oklahoma City	41 KXOC-LD	DG 15kw
New York	32 WXNY-LD	DR 10kw dismissed (went to 7.5kw instead; since filed for 15kw from different site)	Stillwater	21 K21DF-D	DG 15kw
New York	33 WCBS-TV	QR from 56, 426kw (??, already on 33...)	Tulsa	45 KOTV-DT	NW 869.6kw/ 505m (aux)
Rochester	22 WROH-LD	AF DCC for analog ch. 47 dismissed; analog license seems to be cancelled.	Oregon		
Syracuse	49 WNDR-CD	DG	Baker Valley	40, K40AJ-D,	DR 1kw, 44-35-57/
Watertown	35 WNYF-CD	NW 15kw, 43-57-15/ 75-43-45 (DCC for analog 28)		42, K42AI-D,	117-46-58 (730w on ch. 50); DG
North Carolina				44, K44AJ-D,	

Cave Junction	46, K46AM-, 50 K50FD-D	DR 1.12kw; DG	Clarkrange	322m, DA 3 WWWB-LD DR from 25, 300w, 36-04-01/ 85-11-11; replaces ch. 35
Christmas Valley	51 K51BV-D	DG 5.55kw	Hendersonville	33 WPGD-TV QC from 51, 1000kw
Coos Bay	17 K17DU-D	<i>QC from ch. 63, 40kw</i>	Lebanon	11 W11BD-D DG 150w
Coos Bay	14 K63DO		Nashville	7 WRTN-LD NW 300w, 36-16-05/ 86-47-45
Glide	27 K27CL-D	DR 5.6kw; DG	Nashville	17 WNTU-LD DR from ch. 26, 15kw, 36-15-50/ 86-47-39 dismissed
Jacksonville	26 K26HO	DR 2kw	Nashville	17 WRTN-LD DR from ch. 7, 15kw, 36-15-50/ 86-47-39; CC from WKRP-LD
	42 KSYS - 0929ACH	NW 4kw, 42-17-54/ 122-44-59; DRT for Medford station	Nashville	25 WIIW-LD PR>15kw dismissed
Klamath Falls	48 K48HV-D	DR 602w; DG	Texas	
La Grande	26, K26FV-D,	DR 400w/	Amarillo	16, K16HB-D, NW 500w/ 1.5kw/500w
	29, K29EL-D,	350w/		49, K49JL-D, 35-15-41/
	31, K31GN-,	370w/		51 K51JN-D 101-52-52
	33, K33FS-D,	310w/	Amarillo	28 KEAM-LD DR from ch. 61, 15kw, 35-11-02/ 101-58-13
	35, K35GA-D,	380w/	Amarillo	49 K49JL-D NW 1.5kw, 35-15-41/ 101-52-52
	39 K39FD-D	410w; DG	Amarillo	51 K51JN-D NW 500w, 35-15-41/ 101-52-52
Madras	46 K46KG-D	PR>15kw, 45-31-21/ 122-44-45; PG; PC	Beaumont	43 KUIL-LD PR<8.3kw
Medford	25 K25IM-D	DG 362w	Beaumont	47 KTDJ-LP CC from K47IO
Medford	48 KFB1-LP	DC 250w	Bryan	18 KSCM-LD DR 15kw, 30-45-26/ 96-28-04; DG
Merlin	29 K29GX-D	DG 554w	Bryan	40 KRHD-LD DR 15kw, 30-45-26/ 96-28-04; DG
Midland	36 K36IB-D	DC from K62BE, 4kw, 42-04-40/ 121-58-25	Clarendon	17 K17DS DC 510w, 34-54-11/ 100-55-48
Monument	30 K30EW-D	DG 700w	Corpus Christi	10 KZTV PR>39kw, DA
Newberg	6 KOXO-CA	<i>QG from ch. 51, 1.5kw</i>	<i>Corpus Christi</i>	<i>38 NEW-LP</i> AF dismissed (Dean M. Moseley)
Portland	26 K26GJ-D	DC 6kw	Dallas	18 KPFW-LD QR from ch. 61 (supercedes application to go to ch. 33)
Prineville	23 K23CU	DC 280w	Flour Bluff	46 K46KC-D DG 9.9kw
Rainier	17, K17GV-D,	DG 340w (200w on ch.	Forbes	27 K27JJ-D PR<7.6kw, 30-33-10/ 94-24-31
	28, K28IH-D,	31)	Jasper	44 KVHP-LD PG<7kw
	31 K31HK-D		Lake Jackson	39 KZHO-LD QR from ch. 40, 15kw, 29-45-31/ 95-22-04
Rainier	48 K44HM	DR from ch. 44, 340w	Longview	36 KLGV-LD DG 5kw
Rockaway	36 K36GU-D	DR 710w; DG	Lufkin	13 KHTM-LD DG 300w
Rogue River	17 K17EZ-D	DR 79w; DG	Lufkin	48 KLNK-LD DG from K48IO, 12.82kw; CC
Sutherlin	11 K11BX-D	DG 300w	New Mobeetie	39, K39AN, DR 480w, 35-35-53/ 41, K41BW, 100-30-42
Sweet Home	5 K05MG	<i>PR<8w, 44-28-59/ 122-34-55 dismissed; going for 400w on DTV channel 34 at different site.</i>	Quitaque	43, K43ED, 45 K45DY
Terrebonne	34 K34JR-D	DG 4kw, 44-34-45/ 121-09-09 (ex-K65AE)	San Antonio	35 K35EM DC 510w
Tillamook	26 K26HS-D	DR 486w	San Antonio	13 KQVE-LD XG 29-19-38/ 98-21-17
Pennsylvania			San Antonio	35 K14LM DR from ch. 14, 3.32kw; amendment from 3.1kw at different site
Clarks Summit	47 W47DH-D	NW 900w, 41-28-01/ 75-41-12 (WVIA-44)	Victoria	45 KVTX-LD DG 15kw, 28-50-42/ 97-07-33
Erie	43 WLEP-LD	PG<12kw, 42-02-21/ 80-03-39	Wichita Falls	48 K48HU-D DG 15kw
Philadelphia	17 WPHL-TV	QC from 54, 645kw/324m	Utah	
Pittsburgh	6 WBPA-LD	PR>300w, 40-29-39/ 80-01-13 dismissed	Mayfield	22 K22IX-D NW 10w, 39-06-54/ 111-44-09
Pittsburgh	32 WPTG-LP	DR from ch. 69, 2.96kw	Scipio	31, K31GT-D, DG 50w, 39-12-09/
Pottsville	28 W61AG	DC 800w from ch. 61		
South Carolina				
Greenville	36 WYFF	AF 1000kw/ 522m (aux)		
Greenville	49 W10AJ-D	DR 10kw		
Spartanburg	7 WSPA-TV	<i>QC from 53, 25.7kw/667m</i>		
South Dakota				
Rapid City	2 KOTA-TV	PC>18.2kw/ 205m		
Tennessee				
Adamsville	18 W18BL-D	DG 15kw		
Athens	36 WCNT-LD	DG 10.16kw		
Chattanooga	9 WTVC	PC>45kw/		

Washington	41 K41IG-D 44 K44JI-D	112-08-35; DC PR>300w	Wisconsin Fond du Lac	5 WWAZ-TV	QR from 44, 25kw/354m, 43-05-46/ 87-54-15 (WMVS-10/ WMVT-36 tower, Milwaukee)
Virginia Lynchburg	13 WSET-TV	QC from 34, 28.7kw/625m	La Crosse	50 W67CH	DC from 67, 15kw, 43- 48-23/ 91-22-02 (WXOW-19 twr.)
Washington Clarkston Renton	49 K49EV-D 24 KRUM-LD	DG 4.85kw QR from ch. 23, 3.5kw, 47-36-55/ 122-18-33; CL from Olympia	Milwaukee	8 WMVS-DT	PG>32kw
Richland	26 KNDU	NW 150kw/ 402m	Milwaukee	17 WYTU-LD	PR>15kw
Richland	31 K54DU-D	DR from 54, 6.01kw, 46-14-04/ 119-19-13	Suring	21 WIWB	PC>800kw
Spokane	7 KSPS-DT	QG from ch. 8, 45.1kw	Tomah	51 WIBU-LD	DG 15kw
Spokane	15 KHQ-TV	QG from ch. 7, 1000kw	Wyoming		
Tacoma	11 KSTW-DT	PG>100kw	Riverton	28 K28HL	DC 300w
Tacoma	13 KCPQ	QC from 18, 30kw/610m	Rock Springs	33 K33IX-D	PG>500w, 41-29-50/ 109-20-36
Walla Walla Yakima	33 K33EJ 30 KUNW-LD	PC<1.7kw NW 15kw (DCC for analog ch. 2)	Teton Village	19 K19FG-D	DG 230w, 43-27-45/ 110-45-03
West Virginia Clay	7 WDTV - 0217AFX	NS DRT 300w, 39-12- 43/ 81-35-31			CBC requests authorization to relicense 29 French-language transmitters in Ontario from relays of CBOFT Ottawa to relays of CBLFT Toronto. (the 29 transmitters include CBLFT itself, which will resume originating French- language programming from Toronto.)
Weirton Wheeling	18 WJPW-CA 30 W30CO-D	DR 15kw PG<4.5kw			Not much going on this month...
					Good (DTV) DX!

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FM NEWS



Canadian Station News, US Call Changes and Station Format Changes by Bill Hale

6124 Roaring Springs Drive, N. Richland Hills, TX 76180

FMnews@wtfda.org

November 2009

INDEX OF ABBREVIATIONS

Class FM license class	XL	Transmitter Location
CP construction permit (authority to broadcast with facilities noted)	AS	American Samoa
CP Mod change to an already granted CP	GU	Guam
DA directional antenna	MP	Northern Mariana Islands
FC frequency change (to or from)	VI	Virgin Islands
STA Special Temporary Authority		

Note: antenna heights are HAAT except where noted

— CANADA —

— CALL LETTER CHANGES —

		<u>Old Call</u>	<u>New Call</u>		ON Peterborough	90.5	CKKK-FM	CJMB-FM
NS Liverpool	99.3	NEW	CJQC	QC Levis		96.9	NEW	CJMD
ON Cornwall	107.7	NEW	CIRG					
ON Kingston	106.3	NEW	CIRJ					

— FORMAT and SLOGAN CHANGES —

AB Edmonton	107.1	CJNW	New station signs on with CHR: <i>New 107 FM</i>
NS Halifax	103.5	CKHZ-FM	New station signs on with Rhythmic/CHR
ON Exeter	90.5	CKXM	New station signs on with AC: <i>My FM</i>
ON Windsor	95.9	CJWF	New station signs on with Country: <i>FM 95 point 9</i>

— TECHNICAL CHANGES —

AB Cochrane	91.5	CFIT-FM1	100 w/67 m, 51-11-52/114-27-23; Class A1; FC from 95.3
AB Edmonton	107.1	CJNW	40 kw/256 m, 53-31-48/113-46-54; Class C1
AB Wabaska	95.5	CIAM-FM-14	45 w/73 m, 55-58-21/113-49-23; Class LP
NL St. Andrew's	93.7	CBNH-FM	2.27 kw/23 m, 47-48-12/59-17-20; Class A
NS Halifax	103.5	CKHZ-FM	100 kw/185 m, 44-38-47/63-39-37; Class C
ON Exeter	90.5	CKXM	2.95 kw/79 m, DA, 43-21-50/81-35-09; Class A
ON Thunder Bay	99.9	CJUK	250 w/37 m, 48-26-13/89-13-48; Class A1 from LP
ON Windsor	95.9	CJWF	11.8 kw/183 m, DA, 42-10-15/82-59-29; Class B1

--TECHNICAL CHANGES--

- GRANTS FOR NEW STATIONS -

AB Red Deer	90.5	CKRD	CP granted for: 42 kw/190 m, 52-16-30/113-41-28; Contemporary Christian; Class C1; CP was granted but requested frequency (101.3) was granted to CKIK-FM
NF Grand'Terre	96.1	NEW	42 w-H//250 w-V-18 m, 48-33-55/59-10-48; will relay CJRM-97.3; FF; Class A1
NF St. John's	95.7	NEW	232 w/29 m, 47-35-18/52-43-56; will relay CJRM-97.3; FF; Class A1
NS Halifax	105.1	NEW	32 kw/225 m, 44-39-03/63-39-25, DA; Class C; AAA
NS Liverpool	99.3	CJQC-FM	50 w/60 m, 44-03-59/64-42-57; Community; Class LP
NS Truro	(106.1)	NEW	5 w/19 m, 45-20-48/63-15-43; Community; Class LP; station granted, must find new frequency as CINU-FM has been authorized to move from 98.5 to 106.3
ON Cornwall	107.7	CIRG	50 w/40 m, 45-01-48/74-43-03; Tourist Info; Class LP; Mono
ON Kingston	106.3	CIRJ	50 w/33 m, 44-15-31/76-34-00; Tourist Info; Class LP; Mono
QC Levis	96.9	CJMD	173 w/14 m, 46-47-33/71-10-56; Community; FF; Class A1

--TECHNICAL CHANGES--

- APPLICATIONS FROM EXISTING/PROPOSED FACILITIES -

Applies for:

AB Fort McMurray	103.7	CFVR	50 kw/81 m, 56-41-03/111-19-47
BC Whistler	92.3	CFOX-1	Proposes to add 9 hours daily of locally-produced programming only for February 2010 during the Olympic Games
ON Cobourg	100.9	CKJJ-FM-1	250 w/33 m, 43-58-31/78-11-51; FC to 90.7; Class LP to A1
ON Pembroke	99.9	CKQB-FM-1	7.5 kw/158 m, 45-40-53/77-05-47; FC from 99.7
ON Peterborough	90.5	CJMB-FM	206 w/69 m, XL to 44-17-36/78-21-19
QC Amos	105.3	CHOW	32.186 kw/106 m, XL to 48-25-43/78-07-47
QC Quebec City	90.3	CKJF	250 w/71 m, 46-47-04/71-15-52; FC to 106.9; Class LP to A1
QC Montreal	95.1	CBF-FM	100 kw/299 m, 45-30-20/73-35-30; Class B1 to C

--TECHNICAL CHANGES --
- PROPOSALS FOR NEW STATIONS -

<u>Applies for:</u>			
AB Westlock	97.9	CFOK(FM)	27 kw/93.7 m, 54-06-21/114-04-34; Classic Hits format; Class B; FC from 1370 kHz
NU Iqaluit	103.5	NEW	415 w/-38 m, 63-44-56/68-31-18; Oldies; Class A
SK Creighton	93.3	NEW	267 w/34 m, 54-47-17/101-50-42; Class A1; to relay CBKA-FM La Ronge. This CBC Radio One station will be on the same tower as existing Radio One station CBWF-FM Flin Flon, Manitoba, but this station will carry the Saskatchewan feed.
SK Gravelbourg	107.1	NEW	100 kw/193 m, 49-52-17/106-23-39; Class C1; would simulcast CJME-980 Regina
SK Swift Current	101.7	NEW	100 kw/111 m, 50-20-20/107-47-27; Class C; ; Mono; would simulcast CJME-980 Regina
SK Warmley	107.3	NEW	100 kw/302 m, 49-48-37/102-41-16; Class C; would simulcast CJME-980 Regina
SK Yorkton	92.9	CJLR-FM-5	1.54 kw/66 m, 51-12-02/102-26-27
- DISMISSALS -			
NS Halifax	99.1	NEW	35 kw/119 m, 44-39-03/63-39-25; blues; Class B
NS Halifax	105.1	NEW	32 kw-H//45kw-H/225m, 44-39-03/63-39-25, adult alt.
NS Parrsboro	99.1	CICR-FM	500 w/-44m, 45-24-32/64-19-36; denied for non-technical reasons

- - - UNITED STATES AND TERRITORIES - - -

- CALL LETTER CHANGES -

- FULL and LOW POWER STATIONS -

	<u>Old Call</u>	<u>New Call</u>	NY	New York	96.3	WQXR-FM	WCAA
AK Delta Junction	90.3	NEW KIAO	NY	New York	96.3	WCAA	WXNY-FM
AR Cammack Village	101.1	KWBF-FMKZTS	ND	Dickinson	90.9	NEW	KSLS
AR Bismarck	93.5	NEW KIXV [then]	OH	Leipsic	88.9	NEW	WJTA
AR Bismarck	93.5	KIXV KLEZ	OH	South Zanesville	92.7	WCVZ	WHIZ-FM
AR Malvern	101.5	KLEZ KIXV	OH	Sycamore	89.3	NONE	WXMW
CA Mountain View	87.9	NEW KSFH	OH	Zanesville	102.5	WHIZ	WCVZ
CA Ridgecrest	104.9	KLOA-FM KEPD	OR	Bend	88.9	NEW	KPOV-FM
CA San Ardo	91.7	KBNX KNBX	OR	Hines	90.9	NEW	KHRV
CO Palisade	98.5	KAAL KVTT	PA	Bedford	100.9	WAYC	WAYC-FM
FL Estero	92.5	WNTY WFSX	PA	Dushore	88.7	WEMR	WAMO
ID Ponderay	88.5	NEW KRFY	PA	Ellwood City	88.1	NEW	WWOM
IN Greencastle	90.5	WIKL WQRA	SC	Due West	95.3	NEW	WYPJ
IN Richmond	89.3	WZRP WKRT	TN	Trenton	97.7	WTNE-FM	WTGP
IN Wilkinson	89.1	WSMJ WRFM-FM	TN	Wilkinson	89.1	WSMJ	WRFM-FM
IA Fort Dodge	92.1	KUEL KZLB	TX	Dallas	91.7	KVTT	KKXT
IA Story City	88.3	KJTT KHOI	TX	Dripping Springs	104.9	KXBT	KHHL
IA Story City	89.1	NEW KJTT	TX	Leander	98.9	KHHL	KXBT
KY Hazard	106.1	WRZD-LP WLZD-LP	TX	Sulphur Springs	91.1	NEW	KGPF
MN Waconia	88.3	NEW KJGT	VT	Hardwick	91.7	NEW	WGHD
MO Mount Vernon	106.7	KZRO-FM KRVI	VA	Bedford	106.9	WLEQ	WZZI
NJ Burlington	97.5	WNUW WPEN-FM	VA	Clifton Forge	90.9	KCFF	WVRI
NJ Newark	105.9	WCAA WQXR-FM	VA	Hillsville	101.1	WWZE-LP	WXEZ-LP
NM Las Vegas	93.7	NEW KRMK	VA	Vinton	101.5	WZZI	WVMP
NM Red River	91.3	NEW KWAS	VA	Yorktown	94.1	WXEZ	WVSP-FM
NM Ruidoso	89.3	NEW KENP	WI	Sparta	89.3	NEW	WESQ
NY Canaseraga	97.1	NEW WZHD					

TRANSLATORS and BOOSTER STATIONS

	<u>Old Call</u>	<u>New Call</u>	MI	Hillsdale	100.1	W258AO	W261BP
AL Decatur	94.3	W234AD W232BX	MN	Montevideo	89.1	K259BQ	K206EF
AL Enterprise	105.1	W287BO W286BU	NV	Apex	88.9	KONV-1	KONV-FM1
AL Eutaw	106.3	W286BT W292DU	NV	Charleston Park	94.7	K235BU	K234BS
AL Eufaula	95.7	W242BW W239BP	NV	Sparks	90.1	K210BT	K211EB
AZ Kingman	102.3	KJJJ-2 KJJJ-FM2	NH	Unity	98.9	W252CE	W255CF
AZ Lake Havasu City	106.9	K292EB K295BN	NM	Taos	99.9	NEW	KKTC-1
CA Big Sur Valley	95.3	K290AE K237EV	PA	Jim Thorpe	94.3	W237BI	W234BM
CA Las Cruces	101.1	K213AR K266BE	PA	Reading	107.9	NEW	W300BZ
FL Naples	107.7	W298AW W299BJ	SC	Marion	95.3	W290BP	W237DO
FL Palm Coast	97.7	W247AJ W249CH	SC	Orangeburg	96.1	W243AG	W269CJ
GA Hiawassee	97.5	W250AJ W248BJ	SC	Sumter	103.1	W278AV	W276CD
GA Union	96.5	W239BO W238BZ	SD	Sturgis	92.7	K277BI	K224DP
ID Ketchum/Hailey	99.5	K257EY K258BV	SD	Yankton	99.7	K206DQ	K259BW
IL Champaign	92.1	W224BX W221CK	TN	McMinnville	96.9	W244BX	W245BP
IN Carthage	105.3	W285DN W287BR	TX	Alice	100.5	K262AN	K263AY
IN Bicknell	93.7	W231AN W229BK	UT	Saint George	91.7	K272EX	K219LJ
IN Edinburgh	91.7	W273AH W219DO	WI	Appleton	101.7	W268AU	W269CJ
KY North Corbin	99.1	W253BC W256BM	WI	Clintonville	96.5	W296BE	W243CM
LA New Orleans	94.3	WTIX-1 WTIX-FM1	WY	Cheyenne	101.5	K277BC	K268BX
MA Pittsfield	106.1	W230AU W291CH	WY	Rock Springs	88.9	K204EC	K205FE
MI Bronson	92.7	W223AM W224BY					

- FORMAT AND SLOGAN CHANGES -

- All Facilities -

AL Anniston	94.3	W232BS	Now relays WCKA-810 Jacksonville with Country: <i>Alabama 8-10</i>
AL Oneonta	97.7	WZZN	Is silent
AL Thomasville	95.5	WJDB-FM	> Country: <i>New Country 95 point 5</i>
AR Bismarck	93.5	KIXV	Signs on with country: <i>The Spur</i>
AR Bryant	93.3	KKSP	> Contemporary Christian: <i>Spirit 93 point 3</i>
AR Malvern	101.1	KLEZ	> Oldies: <i>Easy 101 point 5 KLEZ</i>
CA Desert Hot Springs	94.3	K232CX	Is now // to KNWZ-970 with its <i>K-News</i> format
CA McKinleyville	89.3	KNDZ	Signs on with Religious Teaching // KVIP-FM-98.1 Redding
CA Ontario	93.5	KWIE	> Urban Contemporary // KDAY-93.5 with R&B: <i>93 point 5 KDAY</i>
CO Breckenridge	88.7	KRKM	> Variety // KMPB-90.7: <i>Mountain Public Radio</i>
CO Vail	104.7	KBTB	> Classic Hits: <i>The Valley 104 point 7</i>
FL Madison	102.7	WXHT	> CHR: <i>Hot 102 point 7</i>
FL Woodville	97.9	WJZT	> Adult Hits: <i>Crusin' 97 point 9</i> ; ToH (non-legal) ID is <i>WJZT Tallahassee</i>
GA Americus	94.7	WDEC-FM	> Adult Contemporary: <i>94 point 7 Hits And Favorites</i>
GA Canton	105.7	WWVA-FM	> Rhythmic AC: <i>Groove 105 point 7</i>
GA Greenville	95.7	WIOL	> Sports (ESPN) // WEAM-1580 Columbus
GA Moultrie	93.9	WMTM-FM	> Classic Hits: <i>Cruisin' 94 Classic Hits</i>
GA Valdosta	90.9	WVVS-FM	Returns from silence with Adult Alternative programming: <i>90.9 The Blaze</i>
GA Watkinsville	100.1	WPUP	> CHR: <i>Power 101</i>
HI Haiku	106.5	KRYL	> Jazz // KORL-FM-101.1: <i>Hawaii's Smooth Jazz</i>
IN Greencastle	90.5	WIKL	> Christian CHR/Rock: <i>Air 1</i>
IN Wilkinson	89.1	WRFM-FM	> Oldies
ID New Plymouth	93.1	KZMG	> <i>93 point 1 Hit Music Now</i>
IN Richmond	89.3	WQRA	> Contemporary Christian: <i>K-Love</i>
KS Osage City	92.9	KMXN	> Country: <i>92 point 9, The Bull</i>
KS Wamego	95.3	KHCA	Is silent
KY Vine Grove	101.5	WTHX	> Sports: <i>The Point</i>
ME Bar Harbor	99.1	WLKE	> Country: <i>Bear Country // WBFB-104.7</i>
ME Dover-Foxcroft	103.1	WZON-FM	> Sports: ESPN: <i>The Zone</i>
ME Rockland	103.3	WMCM	> Country: <i>Bear Country // WBFB-104.7</i>
MI Bronson	92.5	W224BY	Now relays WNWN-FM-98.5 Coldwater with Country: <i>Win 98 point 5</i>
MI Cadillac	92.9	WJZQ	> Adult CHR: <i>Z93</i>
MI Detroit	98.7	WVMV	> Top 40: <i>Amp Radio 98 point 7</i>
MI Hillsdale	100.1	W261BP	Now relays WNWN-FM-98.5 Coldwater with Country: <i>Win 98 point 5</i>
MI St. Ignace	95.1	W236BZ	Is now carrying the Religious Teaching programming of WIDG-940 St. Ignace: <i>To Christ The King</i>
MN Cook	88.3	WQRN	Signs on with Religious Teaching: <i>VCY America</i>
MN Falcon Heights	100.7	W264BR	Is now carrying KUOM-770 Minneapolis: <i>Radio K</i>
MN Grand Portage	90.1	WGPO	Signs on carrying the programming of WTIP-90.7: <i>North Shore Community Radio</i> ; WTIP is also heard on W219CU-91.7.
MN Minneapolis	104.5	K283BG	Is now carrying KUOM-770 Minneapolis: <i>Radio K</i>
MN St. James	100.5	KXAC	> Oldies: <i>Oldies 100 point 5</i>
MN Walker	96.3	K242AY	Is now carrying KAKK-1570 Walker with Oldies: <i>Oldies 15-70</i>
MO Campbell	107.5	KFEB	Returns to the air with Top 40: <i>The Pulse</i>
MO Clinton	96.1	KLRQ	After being silent, they return with Contemporary Christian: <i>K-Love</i>
MO Mount Vernon	106.7	KZRQ-FM	> Adult Hits: <i>106 point 7 The River</i>
NJ Burlington	97.5	WPEN-FM	> Sports: ESPN: <i>97 point 5, The Fanatic // WPEN-950</i>
NJ Newark	105.9	WQXR-FM	> Classical
NM Socorro	102.1	KYRN	> Smooth Jazz: <i>Avenue 102 point 1</i>
NY New York	96.3	WXNY	> English/Spanish Rhythmic Hits: <i>X96</i>
NY Tupper Lake	88.3	WXLS	Signs on with <i>North Country Public Radio // WSLU-89.5 Canton</i>
ND Reliance	88.5	KZUW	Signs on with News/AAA/Classical: <i>Wyoming Public Radio</i>
OH Baltimore	102.5	WCVZ	> Country: <i>Highway 102 point 5</i>
OH South Zanesville	92.7	WHIZ-FM	> Hot AC: <i>Z92</i>
OK Ketchum	107.5	KOSN	Returns to the air with News/Talk // KOSU-91.7
PA Coatsville	89.3	WRTJ	Signs on with Classical/Jazz // WRTI-90.1 Philadelphia
PA Scranton	102.7	W274AO	Now relays WEJL-630 Scranton
PA Waynesburg	105.1	W286AI	Is now // WANB-1580 Waynesburg
SC Marion	95.3	W237DO	Returns to the air (now) // WDLL-90.5 Dillon
SD Rapid City	97.5	K248BT	Is now // KKLS-920 Rapid City with Oldies: <i>True Oldies</i>
SD Rapid City	106.7	K294BT	Is now // KIMM-1150 Rapid City with Classic Country: <i>Big KIMM Country</i>
TN Nashville	90.3	WPLN-FM	Drops several hours of morning and early afternoon classical music, but continues evening and overnight classical and a few weekend programs in other genres of music: <i>Nashville Public Radio</i>
TN Pigeon Forge	106.3	WPFT	> Sports: ESPN: <i>The Zone</i>
TX Benbrook	107.1	KDXX	> Spanish Adult Hits: <i>"Recuerdo"</i>
TX Dallas	91.7	KVTT	Is silent
TX Denton	99.1	KFZO	> Spanish Adult Hits: <i>"Recuerdo"</i>
TX Fort Worth	94.1	KLNO	> Regional Mexican: <i>La Que Buena</i>
TX Georgetown	107.7	KHZS	> Regional Mexican: <i>La Jefa</i>
TX Hudson	96.3	KZXL	Is silent
TX Llano	96.3	KAJZ	Is silent
UT Laketown	91.5	K299AW	Now relays KUSU-91.5 Logan: <i>Utah Public Radio</i>
VI Charlotte Amalie	96.1	WIVI	> Top-40: <i>Hitz 96</i>
VA Fairfax	87.7	WDCN-LP	Signs on with Spanish
VA Vinton	101.5	WZZI	> AAA: <i>101 point 5 The Music Place</i>
VA Yorktown	94.1	WXEZ	> Sports: <i>ESPN Radio 94 point 1</i>
WA Pasco	93.7	KGSG	Returns to the air with Rhythmic AC: <i>Groove 93.7</i>
WA Newport	104.5	KQQB-FM	Returns to the air with Rhythmic Top-40: <i>Cube 104.5</i>



WI Antigo	106.1	WACD	> Country: <i>Country 106</i>
WI Baraboo	99.7	W259BC	Now relays WRPQ-740 Baraboo with Soft AC: <i>Your Hometown Station</i>
WI Hayward	101.1	WHSM-FM	> Adult Contemporary (Dial Global AC): <i>Magic 101</i>
WY Wamsutter	105.1	KHNA	> Oldies: <i>Kool 105 point 1</i>

- OTHERNEWS -

AZ Cortez	102.3	K278AD	License cancelled; call deleted
CO Manitou Springs	89.1	K206BZ	Fined \$1000 for failure to file for license renewal in a timely manner
CO Pueblo	93.5	K228EY	Fined \$1000 for failure to file for license renewal in a timely manner
CT Higganum	96.9	WWBW-LP	Fined \$500 for failure to file for license renewal in a timely manner
ID Challis	94.3	K232CL	Fined \$750 for failure to file for license renewal in a timely manner and subsequent unauthorized operation
KS Wamego	95.3	KHCA	License cancelled; call deleted (unbuilt station)
KY Bowling Green	107.9	WBLG-FM	Fined \$250 for failure to file for license renewal in a timely manner (reduced from the original \$1500)
MA Springfield	102.1	WAQY	Fined \$4000 for failure to conduct a contest as announced
MT West Fork	99.3	K257AE	Fined \$500 for failure to file for license renewal in a timely manner
NY Brooklyn	90.5	Pirate	Fined a pair \$10,000 for, in the words of the FCC: <i>providing services and facilities incidental to the operation of an unlicensed radio transmitter . . . and that field strength measurements . . . determined that the signals being broadcast exceeded the limits for operation under Part 15 (unlicensed operations) of the Commission's Rules.</i>
NY Corning	91.9	WCEB	Fined \$7000 for failure to file for license renewal in a timely manner and subsequent unauthorized operation; license reinstated
NY Elmira	107.7	WECW	Fined \$7000 for failure to file for license renewal in a timely manner and subsequent unauthorized operation
NY Waterloo	98.5	WNYR-FM	Fined \$10,000 for repeated public inspection files violations
OR McMinnville	90.3	KSLC	Fined \$10,000 for repeated public inspection files violations
VA Rushing	91.7	WWEM	Is silent
VA Spotsylvania	89.5	WWED	Is silent
WI Black River Falls	102.3	W272AC	Denied renewal; license cancelled; call deleted
WI Park Falls	102.3	W272AY	Fined \$250 for failure to file for license renewal in a timely manner
WY Lusk	103.1	K276AW	Fined \$500 for failure to file for license renewal in a timely manner and subsequent unauthorized operation
WY Pine Bluffs	96.7	K244AR	Fined \$500 for failure to file for license renewal in a timely manner and subsequent unauthorized operation

NEWS ITEM: Fifty state broadcast associations have signed onto a letter of protest to the Federal Communications Commission about a proposed \$5,000 fine against KWVE(FM), San Clemente, California, for an EAS mistake by a station staffer. The concern among the associations is that such a high fine against a volunteer "Local Primary One" (LP1) station, which begins the daisy chain, will deter others from serving in that role. The associations represent radio and television stations in all 50 states as well as stations in the District of Columbia and Puerto Rico. In the letter, they ask that the agency either set aside the fine or simply admonish the station. The case goes back about a year. Calvary Chapel station KWVE transmitted an unauthorized Required Monthly Test of the Emergency Alert System. The FCC received a complaint in October 2008 that the station transmitted commercial programming and an ad as part of the test message, which were then retransmitted by other stations and cable systems in the daisy chain. The station told the commission one of its employees had intended to run a scheduled weekly EAS test, but ran the unscheduled RMT instead; the employee also failed to transmit the End of Message code. The station says its beefed up its EAS training and the error has not been repeated. In its decision last month, the FCC said KWVE's actions affected other stations and that "the transmission of EAS tones that are followed by a broadcast that is not part of an EAS test or actual emergency information, whether intentional or accidental, compromises the integrity of the EAS system." It said the action was willful, which KWVE disputes, and that's why it proposed a \$5,000 fine. In their letter this week, the associations reminded the commission that KWVE is a volunteer LP-1. They are concerned, they wrote, that if the commission imposes a substantial fine against an LP-1 for a mistake, it would deter current LP-1s as well as current Primary Entry Point stations from continuing to participate voluntarily in EAS. The broadcast associations fear the fine would also have a chilling effect preventing new stations from serving as LP-1s or PEP stations. "The loss of a single LP1 station can cause a state's EAS plan to be in non-compliance. If multiple LP-1 stations give up their 'volunteer' role in an operational area . . . the daisy chain would be broken, and there would be a disconnect between presidential and gubernatorial EAS alerts for that area," the broadcast associations argued. Noting the commission's efforts in trying to modernize EAS and upgrade the technology of alerting, the associations urged the agency to refrain from taking action that might have unintended consequences, that could, in turn, work against the steps being taken to improve EAS.

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Thanks go out to Shawn Axelrod, Dave Bright, Bruce Elving, Deane McIntyre, Doug Smith, Upper Midwest Broadcasting and Radio World Online.

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If you hear any call letter or format changes in your area, let us know. Your effort is appreciated.

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FACILITIES SECTION

VIRGIN ISLANDS							
VA Christiansted	89.9	WIVH	QG from 90.1, 1.4kw/328m, 17-45- 25/64-48-00	AK Elfin Cove	92.1	K221EP	PR<199w-V (from 250w-H), 58-11- 36/136-20-28
UNITED STATES							
AK Anchorage	105.7	KNLT	CC from KNIK-FM	AK Elfin Cove	92.1	K221EP	PG<199w-V (from 250w-H), 58-11- 36/136-20-28
AK Anchorage	106.1	KONR-LP	CC for NS	AK Fairbanks	94.3	NEW	AF 10kw/214m, 64-

			55-20/147-42-49 (Educational Media Foundation)	AZ Fort McDowell	95.9	K240BD	PG>250w
AK Fairbanks	92.7	NEW	AF 10kw/214m, 64-55-20/147-42-49 (Educational Media Foundation)	AZ Salome	101.9	KVGG	PR<5kw/-50m, amendment from 2kw/-34m from different site
AK McCarthy	89.7	KXKM	PG<-402m, 61-25-59/142-55-14	AZ Salome	101.9	KVGG	PG<5kw/-50m, 33-47-48/113-33-28
AK Seward	91.7	KIBH-FM	CC for NS	AZ San Carlos	91.1	KYAY	CC for NS
AL Andalusia	89.3	NEW	AF 700w/108m, 31-17-48/86-30-10 (B. Jordan Communications Corp.)	AZ Taylor	103.5	KXBK	CC for NS
				AZ Tubac	98.1	KTBX	CC for NS
				AZ Welton	91.7	NEW	NS 3.8kw/48m, 32-31-25/113-57-22 (Primera Iglesia Evangelica de Apostoles y Profetas)
AL Auburn	91.9	W220ED	PR<27w H&V (add H), 32-16-11/85-29-12	CA Alameda	92.7	KREV	CC from KNGY
AL Blue Mountain	96.3	W242BU	XC 34-08-15/85-57-40	CA Arcadia	91.1	K216EM	XC 34-09-50/118-11-46
AL Decatur	94.3	W234AD	QC from 94.7, 250w, 34-34-45/86-58-55	CA Bakersfield	95.7	K239BB	PR>120w, 35-22-19/119-08-45
AL Demopolis	104.7	W281AZ	QC from 104.1, 250w-V (drop H), 32-36-43/87-41-45	CA Bakersfield	95.7	K239BB	PG>120w, 35-22-19/119-08-45
AL Demopolis	101.5	W268BF	PG>250w	CA Big Sur Valley	95.3	K290AE	QC from 105.9, 175w
AL Demopolis	101.5	W268BF	PG>250w	CA Campo	96.1	KSIQ	PR<25kw-H/31m, 32-40-46/116-30-57; CL from Brawley
AL Enterprise	105.1	W287BO	QR from 105.3, 120w, 32-13-59/86-18-11	CA Concord	89.3	K207EP	QG from K209BZ-89.7
AL Enterprise	105.1	W286BU	QG from W287BO-105.3, 120w, 32-13-59/86-18-11	CA Corona	101.5	KORM-LP	CC for NS
AL Enterprise	105.1	W287BO	QC from 105.3, 120w-V, 32-13-59/86-18-11	CA Desert Hot Springs	94.3	K232CX	PC<99w (but add H), 33-51-56/116-25-58
AL Enterprise	105.1	W287BO	QR from 105.3, 99w H&V (add H), 32-20-06/86-17-16	CA Fairmead	91.1	KLVY	PR 39kw/170m
AL Eufaula	95.7	W242BW	QG from 96.3, 200w, 32-07-03/86-21-36	CA Monterey	94.7	K234AW	PC>18w
AL Eufaula	95.7	W239BP	QG from W242BW-96.3, 200w, 32-07-03/86-21-36	CA Monterey	94.7	K234AW	PG>18w
AL Eufaula	95.7	W242BW	QC from 96.3, 200w, 32-07-03/86-21-36	CA North Highlands	107.1	K227AU	QG from 93.3
AL Eufaula	95.7	W239BP	QR from W242BW-96.3, 250w-V, 32-10-17/86-28-40	CA North Highlands	107.1	K296GB	QG from K227AU-93.3
AL Eufaula	95.7	W239BP	PG>250w, 32-10-17/86-28-40; PC	CA Old Dale	89.1	NEW	NS 3kw/52m, 34-07-09/115-34-50 (Centro de Intercesion y Adoracion Internacional)
AL Eufaula	95.7	W239BP	PR<180w, 32-15-30/86-35-51	CA Red Bluff	90.7	KTHM	PR<100w-V (drop H)-41m, 40-10-27/122-13-55
AL Eutaw	106.3	W286BT	QG from 105.1, 30w, 33-00-58/87-44-38	CA Red Bluff	90.7	KTHM	PG<100w-V/-41m, 40-10-27/122-13-55 (drop H)
AL Eutaw	106.3	W292DU	QR from W286BT-105.1, 30w, 33-00-58/87-44-38	CA San Clemente	107.9	KWVE-FM	CC from KWVE
AL Eutaw	106.3	W292DU	PC<30w, 33-00-58/87-44-38	CA Santa Cruz	88.1	KZSC	NS 900w/129m (aux)
AL Eutaw	106.3	W292DU	PG>250w, 33-05-09/87-39-23	CA Santa Cruz	88.1	KZSC	PC>900w (aux)
AL Haleystville	101.9	W270BW	XC 34-01-27/87-26-48	CA South Lake	96.1	K241BK	PG>40w-V (drop H), 38-57-35/119-56-10; amendment from 28w
AL Haleystville	101.9	W270BW	PG<33w, 33-55-55/87-22-27	CA South Lake	96.1	K241BK	PG>40w-V (drop H), 38-57-35/119-56-20
AL Marion	102.9	WNPT-FM	PC 24kw/202m, 32-49-46/87-25-46	CA Tehachapi	88.7	KBLV	PC>390w
AL Tuscaloosa	102.1	W271AM	PR>220w, 33-28-51/87-24-03 but promptly dismissed ROA	CA Tulare	91.9	NEW	AF dismissed (South Valley Peace Center)
AL Tuscaloosa	106.3	W292DU	PR>250w, 33-05-09/87-39-23	CO Aspen	93.5	KVVQ	CC for NS
AL Union Grove	97.7	WZZN	CC from WKLD	CO Battlement Mesa	98.9	K255CB	PC<35w, 39-26-33/107-58-01
AL Waverly	88.7	WELL-FM	req. 60kw-H (is already 60kw-V)	CO Crawford	102.9	NEW	AF 25kw/-1m, 39-26-33/107-58-01 (Cochise Media Licenses)
AR Benton	106.7	KHLR	CC from KHKN	CO Crawford	102.9	NEW	AF 25kw/-1m, 39-26-33/107-58-01 (Cochise Media Licenses)
AR Bismarck	93.5	KIXV	NW 11.5kw/147m, 34-13-52/93-16-46	CO Eagle	101.7	KSKE-FM	CC from KTUN
AR Maumelle	94.9	KHKN	CC from KHLR	CO Estes Park	92.7	K221EA	QC from 92.1, 1w
AR Osceola	107.3	KQXF	CC from KQMJ	CO Estes Park	102.1	K270BN	QG from 101.9, 41w
AZ Fort McDowell	95.9	K240BD	PC>200w, 33-29-33/111-38-23	CO Grand Junction	99.5	K258BP	H&V (add H), 40-26-15/104-43-25 PR>250w H&V (add H)

CO Grand Junction	99.5	K258BP	PG>250w H&V (add H)	HI Honolulu	99.1	K256AS	PG>62w, 21-26-18/157-59-30																		
CO Gunnison	99.5	K258BI	PR<28w, 38-42-47/106-48-39	HI Kalaheo	99.9	KTOH	PR>4kw/518m, 21-58-41/159-29-55																		
CO Gunnison	99.5	K258BI	PR<16w, 38-42-47/106-48-39; amend from 28w	HI Kapaa	98.9	KITH	PR>4kw/518m, 21-58-41/159-29-55																		
CO Leadville	90.3	KTOL	QR from 90.9	HI Lihue	98.1	KJMQ	PR>4kw/518m, 21-58-41/159-29-55																		
CO Merino	94.5	KRFD	CC from KBNX	IA Dubuque	95.9	K239AB	QR from 95.7, 153w, 42-29-47/90-41-09																		
CO New Castle	94.5	KTUN	CC from KJEB	IA Hancock	102.9	K272DY	OG from 102.3, 250w, 41-25-18/95-19-44																		
CO Parachute	101.3	KDBN	CC from KENG	IA Hancock	102.9	K275BM	QG from K272DY-102.3, 250w, 41-25-18/95-19-44																		
CO Vail	104.7	KBTB	CC from KSKE-FM	IA Onawa	102.3	KQNU	CC from KZSR																		
CT Bolton	97.5	W248AB	PC>60w	IA Patterson	105.9	KZWV	PR>15kw/129m, 41-18-37/93-50-19; amendment from 17kw/121m at slightly different site																		
CT Middletown	88.1	WESU	PG>6kw/11m, 41-33-12/72-39-29 reinstated & granted	ID Filer	92.3	K222BV	QG from K225BC-92.9																		
FL Estero	92.5	WFSX	CC from WNTY	ID Kellogg	89.3	KLGG	CC for NS																		
FL Holmes Beach	98.7	WSJT	CC from WLDD	ID Soda Springs	104.9	K231AZ	QR from 94.1, 13w-V (drop H), 42-40-17/111-56-56																		
FL Jacksonville Beach	92.5	WFJO	PG 1.55kw/200m, 30-16-24/81-33-13	FL Palm Bay	90.3	K255BS	PR>50w-V (drop H), 42-47-48/111-44-11																		
FL Lakeland	94.1	WLDD	CC from WSJT	FL Palm City	100.1	K285GB	QG from K231AZ-94.1, 13w-V (drop H), 42-40-17/111-56-56																		
FL Naples	107.7	W298BJ	QG from W298AW-107.5	FL Palm Coast	97.7	W247AJ	CC for NS																		
FL Naples	107.7	W298AW	QC from 107.5	FL Penney Farms	91.5	WFPP	PR>50w-V (drop H)																		
FL Palm Bay	90.3	WEJF	AF 6kw-V/22m, 28-02-01/80-35-16 (aux)	FL Perry	107.7	WAJP	PG>250w																		
FL Palm Bay	90.3	WEJF	NS 6kw-V/22m, 28-02-01/80-35-16 (aux)	FL Perry	93.5	WFDZ	PR<64kw/218m, 38-34-24/90-19-30; CL from St. Genevieve, Mo.; amendment from increase to 458m at different site and CL remaining at St. Genevieve.																		
FL Palm City	100.1	WJPP-LP	XR 27-09-19/80-19-12	GA Albany	101.3	W267AR	QR from 100.1, 41-00-11/90-01-02																		
FL Palm Coast	97.7	W247AJ	QC from 97.3, 29-33-16/81-11-45	GA Albany	101.3	W267AR	QR from 97.9, 250w-H (from 10w-V), 40-01-30/88-34-11																		
FL Penney Farms	91.5	WFPP	CC for NS	GA Augusta	90.7	WACG-FM	IL Galva	99.7	W261AL	QG from W250AT-97.9, 250w-H (from 10w-V), 40-01-30/88-34-11															
FL Perry	107.7	WAJP	CC from KRIK	GA Columbus	104.9	WFXE	IL Monticello	98.5	W250AT	QC from 97.9, 250w-H (from 10w-V), 40-01-30/88-34-11															
FL Perry	93.5	WFDZ	PR>25kw/57m, 30-06-27/83-34-00	GA Cordele	88.3	NEW	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	QG from 97.9, 250w-H (from 10w-V), 40-01-30/88-34-11												
GA Albany	101.3	W267AR	PR<27w, 31-32-57/84-00-19	GA Crawfordville	94.7	NEW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02									
GA Albany	101.3	W267AR	PG<27w, 31-32-57/84-00-19	GA Crawfordville	94.7	NEW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Augusta	90.7	WACG-FM	PR>70kw/455m	GA Columbus	104.9	WFXE	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Columbus	104.9	WFXE	PR 2.3kw/164m, 32-27-59/85-03-22	GA Cordele	88.3	NEW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Cordele	88.3	NEW	AF dismissed (B. Jordan Communications Corporation) (73.509)	GA Crawfordville	94.7	NEW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Crawfordville	94.7	NEW	AF 4.1kw/120m, 33-30-54/82-55-18 (Arthur Lyness)	GA Crawfordville	94.7	NEW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Crawfordville	94.7	NEW	AF 4.1kw/120m, 33-30-54/82-55-18 (Lyness, Arthur)	GA Crystal Valley	106.9	W295AY	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Cusseta	91.1	WJEP	PG 1.658kw/134m, 32-08-10/84-41-24	GA Crystal Valley	106.9	W295AY	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Helen	105.1	WNGA	PR 2.8kw/299m, 34-33-58/83-46-40	GA Cusseta	91.1	WJEP	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Hiawassee	97.5	W250AJ	QC from 97.9, 10w, 34-57-13/83-43-50	GA Helen	105.1	WNGA	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA La Grange	96.9	W245AW	PC<27w, 33-02-13/85-01-50	GA Hiawassee	97.5	W250AJ	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Macon	105.5	WROK-FM	CC from WIFN	GA La Grange	96.9	W245AW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Nicholls	93.5	WVOH-FM	PG>40kw/150m, 31-38-46/82-44-06	GA Macon	105.5	WROK-FM	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Peachtree City	91.7	WMVW	PG 13kw/75m, 33-14-39/84-25-49	GA Nicholls	93.5	WVOH-FM	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Roswell	107.5	WAMJ	PR>34kw/181m, 33-55-01/84-12-06 dismissed ROA	GA Peachtree City	91.7	WMVW	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Tallapoosa	89.7	W209CG	PG>42w-V (drop H), 33-50-57/84-44-29	GA Roswell	107.5	WAMJ	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Tallapoosa	88.9	W205CI	PG>21w-V (drop H), 33-50-57/84-44-29	GA Tallapoosa	89.7	W209CG	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
GA Union	95.5	W239BO	QC from 95.7, 38w, 32-20-18/85-17-31	GA Tallapoosa	88.9	W205CI	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
HI Haiku	106.5	KRYL	CC from KUHI	GA Union	95.5	W239BO	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
HI Honolulu	99.1	K256AS	PR>62w, 21-26-18/157-59-30	HI Haiku	106.5	KRYL	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02
HI Honolulu	99.1	K256AS	PR>62w, 21-26-18/157-59-30	HI Honolulu	99.1	K256AS	IL Morton	103.1	W277BZ	IL Monticello	98.5	W250AT	IL Monticello	98.5	W250AT	IL Monticello	98.5	W253BD	IL Monticello	98.5	W250AT	IL Galva	99.7	W261AL	QR from 100.1, 41-00-11/90-01-02

IN Hymera	90.1	WVWD	CC for NS				100kw H&V
IN Richmond	89.3	WKRT	CC from WZRP	MI Bronson	92.7	W223AM	QG from 92.5, 100w, 41-48-11/85-08-08
IN Seelyville	88.9	WVWG	CC for NS	MI Bronson	92.7	W224BY	QG from W223AM-92.5, 41-48-11/85-08-08
KS Columbus	105.3	KMOQ	PC>13.6kw/93m, 37-07-34/94-42-12	MI Bronson	92.7	W223AM	QC from 92.5, 100w, 41-48-11/85-08-08
KS Kiowa	98.3	KQZQ	PG>97kw/209m, 37-24-09/98-34-51	MI Bronson	92.7	W223AM	PG>1.1kw-H (was already 1.1kw-V)
KY Calvert City	95.7	WCCK	PR>3.5kw/104m, 37-06-47/88-21-34	MI Charlevoix	90.9	WTCK	PR 3.7kw/118m, 42-54-12/84-36-49
KY Crittenden	89.1	WKCX	PR<8kw/85m, 38-48-51/84-39-54 dismissed	MI Fowler	104.7	WQBX	dismissed
KY Hodgenville	107.3	WRZI	CC from WTHX	MI Harbor Beach	89.3	NEW	AF 1w-H/12kw-V/145m, amendment from 12kw H&V
KY Hyden	97.9	WKIC	CC from WZQQ	MI Hillsdale	100.1	W258AO	QG from 99.5, 10w, 41-54-47/84-42-32
KY Lexington	105.9	W290AV	PR<9w	MI Hillsdale	100.1	W261BP	QG from W258AO-99.5, 10w, 41-54-47/84-42-32
KY Louisville	100.5	WLGX	CC from WLUE	MI Hillsdale	100.1	W258AO	QC from 99.5, 10w, 41-54-47/84-42-32
KY Mayfield	93.9	W230BN	PG>250w	MI McBain	107.9	NEW	AF 2.05kw/173m, 44-14-56/85-18-48 (Up North Radio)
KY Murray	98.1	W251BK	QG from W254BI-98.7, 1w	MI Mount Forest	91.9	NEW	AF 1w-H/3.8kw-V/100m, amendment from 3.8kw H&V
KY Murray	98.1	W254BI	QC from 98.7, 1w-V	MI Mount Pleasant	90.7	W214BH	XR 43-34-33/84-46-29; drop H & go V-only
KY Murray	97.5	W254BI	QG from 98.7	MI Mount Pleasant	90.7	W214BH	XG 43-34-33/84-46-29; drop H & go V-only
KY Murray	97.5	W254BI	QC from 98.7	MI Mount Pleasant	101.3	W214BH	QR from 90.7, 10w-H (drop V), 43-34-33/84-46-29
KY Murray	97.5	W248BK	QG from W254BI-98.7	MI Springfield	90.9	WCFG	req. 700w-H (was V-only)
KY Murray	97.5	W254BI	QG from 98.7, 250w H&V (add H), 36-18-50/88-17-33	MI Sturgis	99.3	WMSH-FM	PC>4.4kw granted 3.4kw-H (was already 3.4kw-V)
KY Murray	97.5	W248BK	QG from W254BI-98.7, 250w H&V (add H), 36-18-50/88-17-33	MI Tawas City	88.9	WGJU	PC>3.6kw/130m, 41-53-51/85-33-51
KY Paducah	93.9	W230BN	PC<50w, 36-45-19/88-39-37	MI Three Rivers	95.9	WLKM-FM	PR 1.48kw/144m, 44-46-36/85-39-43, amendment for NCE application
KY Vine Grove	101.5	WTHX	CC from WRZI	MI Traverse City	104.5	941020MB	QR from 89.7, 150w-H (from 27w-V), 41-57-10/86-00-56
KY Wallins Creek	102.3	W218AI	QG from 91.5, 9w H&V (add V), 36-48-00/83-22-35	MI Wakelee	90.3	W209BC	QG from W209BC-89.7, 150w-H (from 27w-V), 41-57-10/86-00-56
KY Wallins Creek	102.3	W272CM	QR from W218AI-91.5, 36-48-00/83-22-35; CL from Barbourville	MI Wakelee	90.3	W212CK	CC for NS
LA Galliano	94.3	WTIX-FM	AF 6.5kw/127m, 30-01-05/90-09-17 (aux)	MI Wakelee	90.3	W212CK	PR>28w, 42-39-34/71-38-32
LA Laplace	92.3	WDVW	NW 430w/200m, 29-57-07/90-04-13 (aux)	MN Bagley	90.5	KBXE	PR>28w, 42-39-34/71-38-32
LA Metarie	104.9	K285FF	PC>120w H&V (add H), 29-58-16/90-08-44	MN Duluth	97.3	KDNW	PR>28w, 42-39-34/71-38-32
LA Ville Platte	92.5	KVPI-FM	PR>6kw	MN Fairmont	90.1	NEW	PR>28w, 42-39-34/71-38-32
MA Boston	104.1	WBMX	CC from WBCN	MN Mankato	105.1	K286AW	PR>28w, 42-39-34/71-38-32
MA Dalton	91.7	WJNF	CC for NS	MN Montevideo	89.1	K259BQ	PR>28w, 42-39-34/71-38-32
MA Gloucester	95.1	W236BX	PG>20w (from 19w...), 42-42-32/71-34-54	MN Montevideo	89.1	K206EF	PR>28w, 42-39-34/71-38-32
MA Gloucester	95.1	W236BX	PC<20w, 42-42-32/71-34-54	MN Montevideo	89.1	K259BQ	PR>28w, 42-39-34/71-38-32
MA Gloucester	95.1	W236BX	PR>28w, 42-39-34/71-38-32	MN Nicollet	88.1	K201IE	PR>28w, 42-39-34/71-38-32
MA Gloucester	95.1	W236BX	PG>28w, 42-39-34/71-38-32	MN Princeton	89.7	KPCS	PR>28w, 42-39-34/71-38-32
MA Lowell	99.5	WCRB	sold to WGBH (but format probably won't change)	MO Ballwin	89.7	KGNX	CC from KYMC
MA Pittsfield	106.1	W230AU	QC from 93.9	MO Country Club	89.7	KJCV-FM	CC from KJCV
MA Worcester	91.9	WBPR	PC 370w/213m, 42-18-11/71-53-52	MO Dexter	89.1	NEW	granted 1.25kw-H (was already 1.25kw-V)
MD Saint Mary's City	88.1	WGWS	requests 1.9kw-H (is V-only)	MO Eldon	88.1	NEW	granted 1.9kw-H (was already 1.9kw-V)
ME Dover-Foxcroft	103.1	WZON-FM	CC from WDME-FM				
ME Greene	91.1	WFGP	CC for NS				
ME Lincoln	89.5	WMWR	PR 360w/162m				
ME Lincoln	89.5	WMWR	PG 360w/162m				
ME Madison	90.7	WTWP	CC for NS				
MI Alpena	89.1	NEW	granted 750w-H (was already 750w-V)				
MI Bear Creek Township	89.3	WTLI	PR 1w-H/100kw-V/226m, 44-53-20/84-47-11				
MI Bear Creek Township	89.3	WTLI	PR>1w-H/100kw-V/226m, 44-53-20/84-47-11; amendment from				

MO Independence	92.7	K225AW	V) QG from 92.9 cancelled ROA	NH Jefferson	99.7	W259BF	V), 43-23-45/72-17- 40
MO Independence	103.7	K225AW	QR from 92.9, 250w, 39-01-20/94-30-49	NH Lebanon	107.7	W299AM	QG from W260BZ- 99.9, 31w, 44-31- 54/71-26-21
MO Independence	103.7	K279BI	QG from K225AW- 92.9, 250w, 39-01- 20/94-30-49	NJ Avalon	94.3	WIBG-FM	PC>20w
MO Jackson	89.9	NEW	FC; permit sold to Educational Media Foundation (K- Love/Air 1)	NJ Freehold	89.3	WSFS	CC from WILW
MO Ste. Genevieve	88.9	KSEF	PR>20kw-V (drop H); CL from Farmington	NJ Petersburg	102.7	WJSE	CC for NS
MS Cleveland	105.7	W289AP	PG>250w, 33-52- 49/90-42-24	NM Artesia	102.5	K273AZ	PR>4.1kw/122m, 39- 21-04/74-26-54
MS Petal	106.3	WZLD	PC>10.5kw/324m, 31-31-37/89-08-07	NM Hobbs	90.9	KLHK	PG>30w; PC
MT Colstrip	89.9	KYPC	PR<357m	NM Ruidoso	89.3	NEW	CC from KLIT
MT Colstrip	89.9	KYPC	PG<357m	NS Middle	107.3	NEW	NS 25kw/-64m, 33- 19-33/105-41-25 (KENW)
MT East Helena	89.1	KYPH	CC for NS	Musquodboit			
MT Ferndale	101.3	K216BE	QG from 91.1	NV Amargosa	101.1	KPKK	PG>588m, 36-38- 26/115-55-15
MT Ferndale	101.3	K267BJ	QG from K216BE- 91.1	Valley			
MT Hamilton	103.7	K279BD	PR>250w, 46-13- 46/114-13-58	NV Boulder City	102.7	KCYE	CC from KFRH
MT Hamilton	103.7	K279BD	PG>250w, 46-13- 46/114-13-58	NV Carson City	107.3	K297AS	drops H & goes V- only
MT Kalispell	88.7	KLKM	PG>2.8kw-H&V (was V-only)/821m, 48-00- 47/114-22-01	NV Charleston	94.7	K234BS	PG>250w, 36-07- 50/115-11-52
MT Kalispell	88.7	KLKM	PC>2.8kw H&V (add H)/821m, 48-00- 47/114-22-01	NV Charleston	94.7	K234BS	PG>250w, 36-07- 50/115-11-52
MT Miles City	95.3	K237DW	PR>34w H&V (add H), 46-24-04/105-39- 06	NV Las Vegas	94.7	K234BS	PC>250w, 36-07- 50/115-11-52
MT Miles City	95.3	K237DW	PG>34w H&V (add H), 46-24-04/105-39- 06	NV North Las	90.9	K267BH	QG from 101.3, 75w, 36-17-42/115-16-51
MT Somers	91.3	KFLF	NW 1kw/79m, 48-04- 07/114-02-20	NV North Las	90.9	K267BH	QR from 101.3, 75w, 36-17-42/115-16-51
MT St. Regis	99.1	KZJZ	PR>930w/867m, 47- 22-20/114-51-28	NV Vegas			dismissed
MT Wolf Point	88.3	KYPW	PR>730w/59m, 48- 02-08/105-31-13	NY Belfast	91.7	WCOM-FM	CC from KCYE
MT Worden	95.5	KMHK	PG<177m, 45-46- 00/108-27-27	NY Clayton	89.3	WRVH	CC for NS
MT Worden	95.5	KMHK	PG<177m, 45-46- 00/108-27-27 rescinded & application dismissed ROA	NY DeRuyter	105.1	WOLF-FM	CC for NS
NC Louisburg	98.7	W254AS	XR 36-03-56/78-29- 26; drop V & go H- only	NY Fleming	88.7	WTMI	CC from WVOA-FM
NC Louisburg	98.7	W254AS	XG 36-03-56/78-29- 26; drop V & go H- only	NY Forestville	88.5	W203AW	PG 100w H&V (add H)/185m, 42-48- 05/76-26-14
NC Mayodan	89.5	WJHW	CC for NS	NY Fredonia	88.5	W203AW	XG 42-24-48/79-07- 40 cancelled; going for 3 watts at 42-27- 06/79-18-06 instead.
NC Wallace	89.5	WKBM-FM	CC for NS	NY Houghton	90.3	WXXY	PG<3w, 42-27- 06/79-18-06
NC Wilson	106.9	WUBN-LP	PR<10m, 35-45- 33/77-57-12	NY Lake Placid	91.7	NEW	CC from WJSI
ND Dickinson	90.9	KSLS	CC for NS	NY Lake Placid	91.7	NEW	AF 100w/-32m, 44- 17-08/73-59-16 (WSLU)
ND Fort Totten	90.7	KABU	NS 2.4kw/116m, 47- 59-31/98-58-53 (aux)	NY Little Valley	105.9	WGWE	AF dismissed (2 apps: Northeast Gospel Broadcasting; WAMC)
NE Aurora	91.9	NEW	PG<42m, drop H & go V-only	NY Mexico	103.9	WVOA-FM	CC for NS
NE Grand Island	93.3	K227BQ	XC 40-47-11/98-22- 00	NY Middletown	105.7	W289BE	CC from WVOU
NE Grand Island	91.5	KBTM	PG>51m	NY Middletown	105.7	W289BE	PG<30w, 41-36- 46/74-25-30
NE Grand Island	93.3	K227BQ	XG 40-51-53/98-23- 47	NY New York	105.7	W289BE	PG<30w, 41-36- 46/74-25-30
NE Gretna	90.1	NEW	PR>100kw H&V (add H)/91m, 41-17- 07/96-50-03	NY New York	93.9	WNYC-FM	PC<10w, 41-36- 46/74-25-30
NE Nebraska City	88.9	K258BO	QG from 99.5, 48w H&V (add H), 40-39- 34/95-50-05	NY New York	96.3	WQXR-FM	NS 800w/373m
NE Pierce	97.5	KDKN	CC for NS	NY Norwich	106.5	W293BE	AF 12.5kw/282m,
NH Claremont	94.7	W233AY	QR from 94.5, 75w, 43-23-34/72-18-14	NY Norwich	89.9	W210BL	40-45-22/73-59-12 (aux)
NH Claremont	100.9	W265AT	PC<13w H&V (add	NY Oswego	96.7	WMVN	PG>19w, 42-30- 23/75-29-34
				NY Owego	107.9	W300BV	CC from WOLF-FM
				NY Plattsburgh	105.9	W290AT	PC>127w-H/160w-V (was 200w V-only), 42-06-29/76-07-31
							PG<73w (but add V, was H-only), 44-42-

NY Plattsburgh	105.9	W290AT	34/73-28-02 PG<73w H&V (add V), 44-42-34/73-28-02	PA Moon Township	104.3	WOGI	CC from WOGF
NY Rapids	90.5	WLNF	PG>29m, 43-05-49/78-38-11	PA Mount Union	106.3	WHUN-FM	CC from WBSS
NY South Bristol Township	107.3	WHTK-FM	CC from WROO	PA Nanty Glo	90.7	WPAI	CC from WPKV
NY Sylvan Beach	100.3	WMVU	CC from WWLF-FM	PA Scranton	102.7	W274AO	PR>90w-V (from 72w-H), 41-20-52/75-39-03
OH Baltimore	102.5	WCVZ	PC<15kw/130m, 39-46-15/82-44-25; CL from Zanesville; FC to religion	PA Weatherly	94.7	W237BI	QR from 95.3, 250w, 41-01-09/75-54-05
OH Cleveland	102.1	WDOK	NW 8.5kw/170m, 41-22-45/81-43-12 (aux)	PA Williamsport	107.9	WLMY	CC from WRVH
OH Cleveland	98.5	WNCX	NW 8.5kw/170m, 41-22-45/81-43-12 (aux)	PR Isabela	101.5	WELX	CC from WKSA-FM
OH Columbus	90.1	W202CC	QR from 88.3	SC Bowman	99.1	WSPX	QR from 94.5, 6kw/100m, 33-25-02/80-45-30 dismissed
OH Marion	91.9	WXMF	NW 6kw/93m, 40-36-51/83-12-56	SC Charleston	90.3	W212CJ	XC 32-45-03/80-06-39
OH Martins Ferry	90.7	NEW	granted 6.3kw-H (was V-only)	SC Due West	95.3	WYPJ	CC for NS
OH Middleport	105.9	W290BC	PG<10w, 38-50-49/82-07-50	SC Due West	95.3	WYPJ	PR<83m
OH Sycamore	89.3	WXMW	CC for NS (typo'd in FCC Public Notice as Susanville, Calif.)	SC Ellmore	96.5	W242AO	QR from 96.3
OK Hollis	102.7	NEW	AF 50kw/83m, 34-36-34/99-50-57 (Altus FM)	SC Ellmore	96.5	W243CO	QG from W242AO-96.3
OK Hollis	102.7	NEW	AF 50kw/83m, 34-36-34/99-50-57 (Altus FM)	SC Marion	95.3	W290BP	XG 34-24-58/79-59-03
OK Marlow	88.7	KFXH	PG>5kw H&V/111m, 34-40-03/97-56-49	SC Marion	95.3	W237BK	XR 34-24-58/79-59-03
OK Prague	88.3	KIOP	CC for NS	SC Marion	95.3	W237DO	XC 34-24-58/79-59-03
OK Sayre	101.7	KKZU	CC for NS	SC Marion	95.3	W237DO	XR 34-29-32/80-06-44
OK Stillwater	105.9	K293BI	QG from 106.5, 250w, 36-04-58/97-03-25	SC Mauldin	96.7	WROO	CC from WBZT-FM
OK Stillwater	107.3	K294AO	QG from 106.7, 200w, 36-04-58/97-03-25	SC McClellanville	98.9	WWIK	CC from WAZS-FM
OK Stillwater	107.3	K297AZ	QG from K294AO-106.7, 200w	SC Orangeburg	96.1	W241BI	QC from 96.5, 120w, 33-28-08/80-50-39
OK Walters	88.3	KOEG	CC for NS	SC Ridgeville	100.9	WPAL-FM	PG 13kw/91m, 33-04-26/80-11-54
OR Baker	88.1	KDJC	PR>4.65kw	SC Spartanburg	97.1	W246BU	PG>250w, 34-58-26/81-55-37
OR Banks	107.5	KXJM	PC 68kw/502m	SC Spartanburg	97.1	W246BU	PG>250w, 34-58-26/81-55-37
OR Beaverton	104.5	K283BL	PR>45w	SC Sumter	93.3	W227BI	PG<85w
OR Beaverton	104.5	K283BL	PG>45w	SC Sumter	93.3	W227BI	PC<85w
OR Burns	90.1	KOBN	PR<600w/274m	SC Sumter	93.3	W227BI	PG<85w
OR Canyonville	106.9	KPOL-LP	XR 42-56-01/123-17-13	SD Chamberlain	103.1	W278AV	QC from 103.5
OR Canyonville	106.9	KPOL-LP	PG>-43m, 42-56-01/123-17-13	SD Fort Pierre	91.5	KBJW	CC for NS
OR Cottage Grove	101.9	K270BJ	PR>250w H&V (add H), 43-46-41/123-02-32; CL from Reedsport	SD Fort Pierre	90.3	KSLP	CC for NS
OR Cottage Grove	101.9	K270BJ	PG>250w H&V (was V-only), 43-46-41/123-02-32	SD Milbank	99.1	KXLG	PC>37kw/167m, 45-01-10/96-56-43
OR La Grande	99.9	KWRL	PC 25kw/505m, 45-07-21/117-46-44	SD Yankton	99.9	K259BW	QG from 99.7, 250w, 42-54-46/97-18-58
OR Lebanon	103.7	KXPC-FM	FC; sold to Educational Media Foundation (K-Love/Air 1)	SD Yankton	99.9	K260BO	QG from K259BW-99.7, 250w, 42-54-46/97-18-58
OR The Dalles	88.1	KQDL	PG>3kw/340m, 45-43-19/121-26-14	SK Yorkton	92.9	CJLR-FM-5	PR<1.54kw/66m, 51-12-02/102-26-27 (their landlord is moving the tower they rent)
PA Beaver Falls	106.7	WAOB-FM	CC from WAMO-FM	TN Dyersburg	88.7	W206BQ	QR from 89.1
PA Bethlehem	91.3	WLVR-FM	PG>40w-H/200w-V	TN Dyersburg	88.7	W204CG	QG from W206BQ-89.1
PA Coatesville	89.3	WRTJ	NW 1w-H/460w-V/88m, 40-01-26/75-48-48 (WRTI)	TN Huntingdon	100.9	WEIO	CC from WVHR
PA Connellsville	88.7	WSVP	PG>2.5kw-H (was already 2.5kw-V)	TN Knoxville	105.9	W290BN	PR<50w H&V (add H), 35-58-04/83-49-16
PA Duquesne	98.3	WPKV	CC from WOGF	TN McKenzie	98.9	W255BF	PR>250w H&V (add H), 36-07-20/88-31-31
PA Ellwood City	88.1	WWOM	CC for NS	TN Trenton	97.7	WTGP	CC from WTNE-FM
PA Gratz	91.1	NEW	PR>200w/248m, 40-32-05/76-49-39	TN Walden	103.7	WKXJ	CC from WURV
PA Jim Thorpe	94.3	W237BI	QR from 95.3, 250w, 40-51-22/75-44-13	TX Arroyo	88.1	KVJS	CC for NS
				TX Bluff	99.7	KRBR	CC from KYZQ
				TX Buffalo	103.5	NEW	PA from 107.7 (to accommodate move of KKLB from 101.3 to 107.7)
				TX Casa Piedra	88.1	NEW	NS 800w/135m, 29-

TX Centerville	101.3	NEW	51-23/103-52-27 (RV Ministries Inc.) PA from 103.5 (to accommodate move of KKLB from 101.3 to 107.7)	Charles VA Chantilly	102.1	W217BR	QG from 91.3, 1w, 38-52-32/77-24-05
TX Edna	105.5	K288FU	granted 250w-H (was V-only)	VA Chantilly	102.1	W271BK	PG<1w, 38-52-32/77-24-05 (modify permit to move from W217BR-91.3)
TX Edna	105.5	K288FU	granted 250w-H (was V-only)	VA Chesapeake	93.7	WNOB	CC from WPYA
TX Eldorado	88.9	KOPE	CC for NS	VA Clifton Forge	90.9	KCFF	FC; sold to Liberty University (yes, *K*CF in Virginia)
TX Fort Worth	102.1	KDGE	Aux transmitter 91kw/242m, 32-34-39/96-56-20 CX ROA; using 60kw/325m at different site.	VA Conial Beach	88.1	NEW	NS 1w-H/100w-V/32m, 38-15-45/76-59-54 (Fredericksburg Christian Educational Services)
TX Galveston	106.5	KOVE-FM	PG>598m	VA Roanoke	89.7	W209AG	PR>33w H&V, 37-20-48/80-02-08
TX Haltom City	93.3	KLIF-FM	CC from KDBN	VA Spotsylvania	99.3	WVBX	CC from WWVB-FM
TX Lufkin	98.5	KEOE-LP	PR 66m, 31-25-41/94-48-38	VA Warrenton	91.7	W219DL	QG from W218CK-91.5, 30w, 38-44-27/77-50-10
TX Madisonville	107.7	KKLB	PA from 101.3	VA Woodbridge	105.9	WVRX	CC from WJZW
TX Pampa	103.3	NEW	AF 50kw/88m, 35-34-39/100-57-08 (Pampa Broadcasters Inc.)	VI Charlotte	99.3	NEW	AF 1.25kw/493m, 18-21-32/64-58-13 (Western New Life)
TX Pampa	103.3	NEW	AF 50kw/88m, 35-34-39/100-57-08 (Pampa Broadcasters)	Amalie			PC<8w (but add H)
TX Quitman	94.3	K232DG	XG 32-38-19/95-28-25	VT White River Junction	94.3	W232AP	PR>250w H&V (add H), 47-18-21/122-14-53
TX Quitman	94.3	K232DG	XG 32-38-19/95-28-25	WA Auburn	93.7	K229BP	PG>250w H&V (add H), 47-18-21/122-14-53; CL from Orting
TX Quitman	94.3	K232DG	XC 32-38-19/95-28-25	WA Brewster	91.9	KPBW	CC from KEWR
TX Raymondville	88.7	NEW	NS 2kw/45m, 26-31-46/97-49-38 (Iglesia Pentecostal Unida of McAllen)	WA Centralia	101.7	K201GB	QR from 88.1, 250w
TX Refugio	100.5	KRIK	CC for NS	WA Covington	104.5	KMCQ	PR 7.1kw/388m, 47-32-35/122-06-25
TX San Marcos	92.5	KZOS-LP	CC for NS	WA Covington	104.5	KMCQ	PG>7.1kw/388m, 47-32-35/122-06-25
TX San Marcos	92.5	KZOS-LP	NW 100w/19m, 29-54-41/97-53-59	WA East Wenatchee	97.7	KYSN	PG<6kw
TX Seadrift	105.1	KMAT	PR>50kw	WA Eufaula	101.5	K268BN	PC>250w H&V (add H), 46-09-51/122-51-12
TX Smiley	90.3	NEW	NS 13kw/57m, 29-17-03/97-44-00 (Hispanic Christian Communications)	WA Hoquiam	95.3	KXXX	PG 3.5kw/129m
TX South Padre Island	95.3	KZSP	PR<2.9kw/128m	WA Hoquiam	107.5	K298BD	PR>250w H&V, 46-55-55/123-44-04
TX Stephenville	90.5	KTRL	CC from KWEV-FM	WA Ocean Park	88.1	KLOP	PR>89kw/647m, 46-58-31/123-08-16
TX Stephenville	100.7	KURT-LP	CC from KWEV-LP	WA Omak	88.5	KOMQ	CC for NS
TX Texarkana	91.9	K205DN	QR from 88.9, 99w	WA Oroville	90.9	KPBG	CC from KWAN
TX Texarkana	91.9	K220JR	QG from K205DN-88.9, 99w	WA Rainier	90.5	KACS	PG>2.1kw/203m, 46-48-43/122-24-17
TX Vernon	88.5	NEW	PR>3kw-V/99m, 34-15-21/99-30-05; amendment from 116m	WA Seattle	94.1	KMPS-FM	PR 57kw/714m, 47-30-14/121-58-29 (aux) CX ROA; using 53kw/371m aux at old site
UT Laketown	107.7	K299AW	PG>75w-V (drop H), 42-00-20/111-15-38	WA Twisp	91.1	KTWP	CC for NS
UT Laketown	107.7	K299AW	PG>75w-V (drop H), 42-00-20/111-15-38; PC	WI Appleton	101.7	W269CJ	QC from 101.5
UT Laketown	107.7	K299AW	PR>250w-V (drop H), 42-08-17/111-07-29	WI Baraboo	99.7	W259BC	PR>250w
UT Laketown	107.7	K299AW	PG>250w-V (drop H), 42-08-17/111-07-29	WI Black River Falls	102.3	W272AC	CX, DE ROA
UT Laketown	107.7	K299AW	PC>250w-V (drop H), 42-08-17/111-07-29	WI Grafton	102.5	W273AT	PR>250w, 43-17-01/87-55-02
UT Laketown	107.7	K299AW	PC<170.4m, a reduction of an entire two feet...	WI Highland	91.3	WHHI	PC<170.4m, a reduction of an entire two feet...
UT Laketown	107.7	K299AW	PC>49w H&V (add H), 44-03-51/88-31-43; CL from Omro	WI Oshkosh	101.5	W268BC	PG>49w H&V (add H), 44-03-51/88-31-43
UT Laketown	107.1	K299AW	QR from 107.7, 2w	WI Oshkosh	101.5	W268BC	PG>49w H&V (add H), 44-03-51/88-31-43
UT Laketown	107.1	K296GC	QG from K299AW-107.7, 2w				
UT Laketown	107.1	K299AW	QC from 107.7, 2w	WI Port Washington	102.5	W273AT	PR>10w, 43-23-09/87-55-10
UT Laketown	106.5	K299AW	QR from 107.7 (supercedes permit to go to 107.1 with 2 watts)	WI Port Washington	102.5	W273AT	PG>10w, 43-23-09/87-55-10
UT Park City	91.9	KPCW	CC from KPCW-FM	WI Port Washington	102.5	W273AT	PC>10w, 43-23-09/87-55-10
VA Cape	90.7	WAZP	PR>47kw	WI Port Washington	102.5	W273AT	PC>10w, 43-23-09/87-55-10

WI Rudolph	99.9	WSAU-FM	CC from WIZD		requested move to		
WI Sturgeon Bay	99.7	WRQE	CC from WZBY		105.7 but promptly		
WV Point Pleasant	105.9	W290BC	PC<10w, 38-50-49/82-07-50		amended to drop frequency change		
WV Sutton	96.5	W243CA	PR<110w	WY Pinedale	89.9	NEW	NS 1.25kw/128m, 42-50-39/109-55-29
WY Casper	96.7	KRNK	CC from KMGW				(WS Educational Broadcasting)
WY Cheyenne	101.5	K268BX	QC from 103.3	WY Reliance	88.5	KZUW	NW 260w/472m, 41-25-39/109-07-17 (Wyoming Public Radio)
WY Eden	103.3	K277BP	QG from K276DV-103.1				QR from 102.7, 23w
WY Gillette	95.7	KCOV-LP	QC from 99.1, 29m, 44-17-15/105-30-21	WY Teton Village	102.5	K274BQ	QC from 101.3
WY Jackson	102.9	K287AP	QR from 105.3				
WY Manderson	102.1	KYTS	PR<11kw/150m, 44-03-31/107-51-12; originally also	WY Thermopolis	90.5	K267AG	

The Champion

Developed by Dr. Yuen T. Lo

11-13db gain on hi-band; 6.5-7.5db lowband. Model 325-2 shown. Dr. Lo was one of the few men in the country to have written a Doctorate thesis on the subject of antennas. In designing the Champion, Dr. Lo actually created a completely new type of broadband dipole system and made a major contribution to the field of antenna engineering.

PHOTO NEWS



Jeff Kruszka, Editor
1909 Lost Lake Pl.
Pearland, TX 77581
jkruzka@sbcglobal.net

November 2009

It's been awhile, but we hear again from our publisher Mike Bugaj, Enfield, CT with some recent DTV Es. Mike uses an Insignia box with a Winegard PR9032 UHF antenna and CM 7775 preamp.



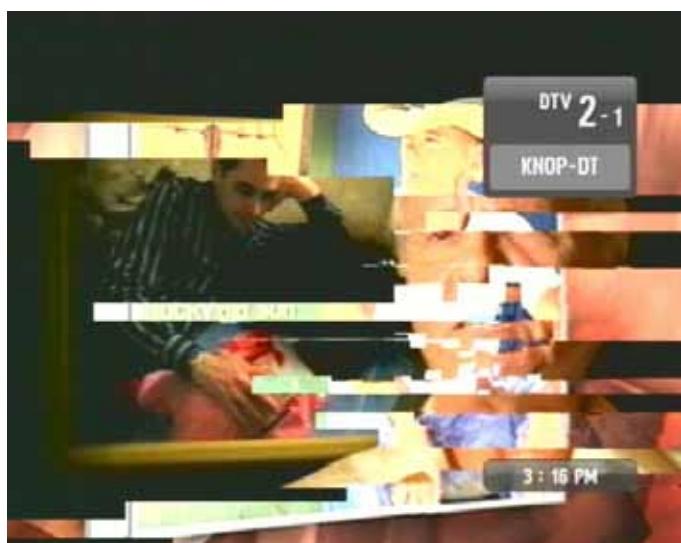
KHAS-DT-5 Hastings, NE
1340 mi Es seen 6/1/09
@1930 ET



KOCO-5 Oklahoma City, OK
1414 mi Es seen 6/19/09



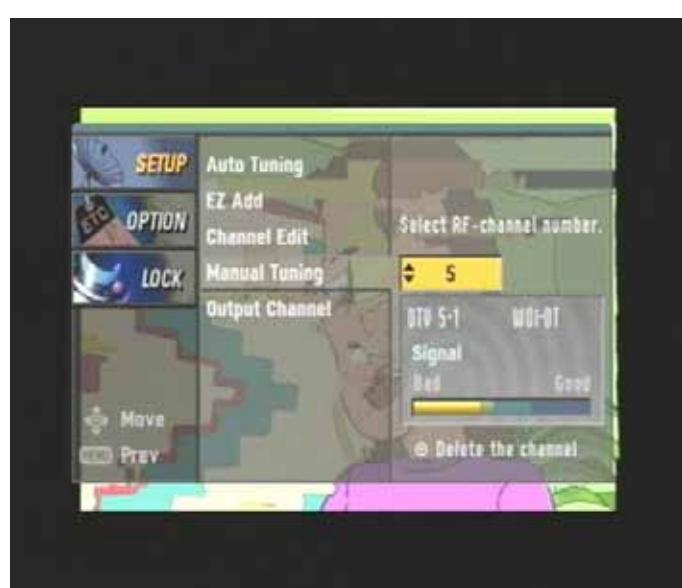
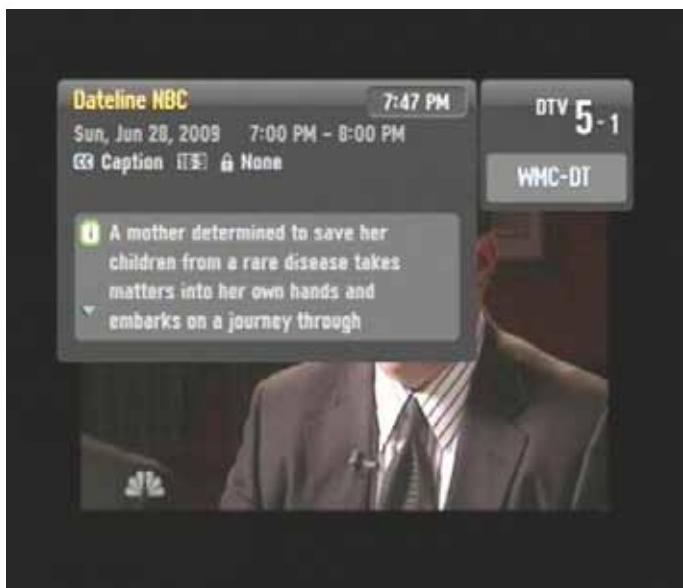
KSNB-DT-4 Superior, NE
1336 mi Es seen July 2009



KNOP-DT-2 North Platte, NE
1456 mi Es seen July 2009
"a record?"

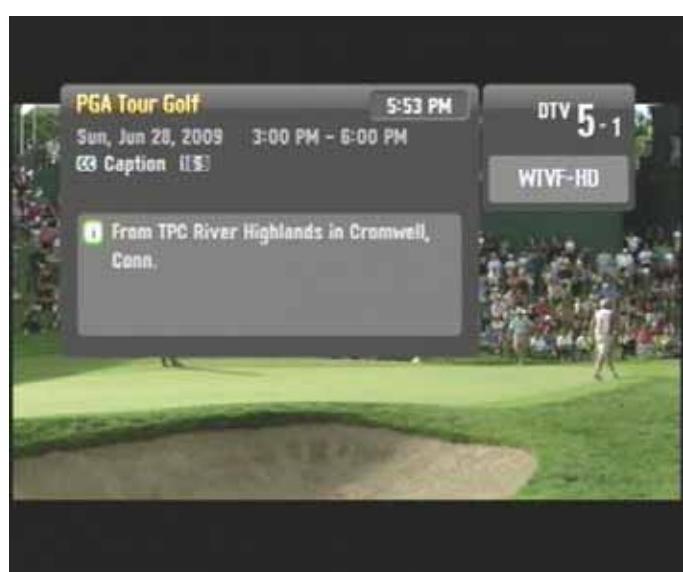


WHBF-DT-4 Rockford, IL
845 mi Es seen 7/6/09



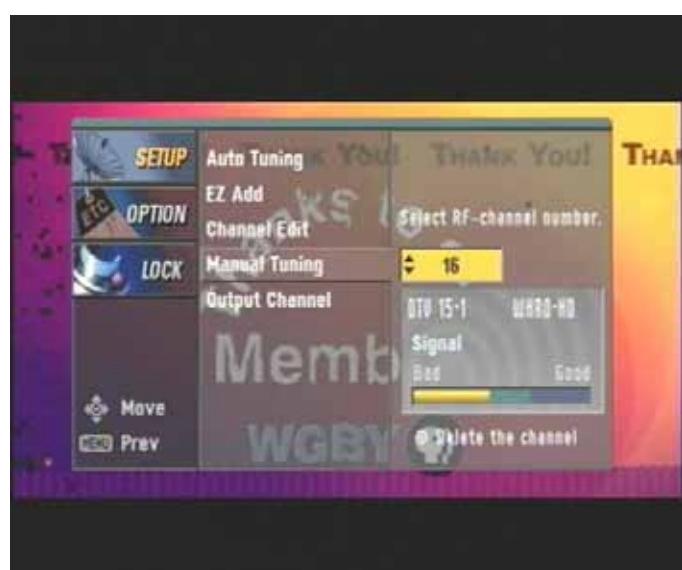
WMC-DT-5 Memphis, TN
1051 mi Es seen 6/28/09

WOI-DT-5 Ames, IA
1080 mi Es seen July 2009



WTVF-DT-5 Nashville, TN
861 mi Es seen 6/28/09

WSYT-DT-19 Syracuse, NY
200 mi Tr seen 9/20/09

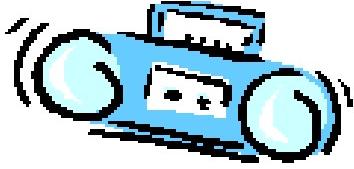


WTVR-DT-25 Richmond, VA
400 mi Tr seen 8/1/09

WHRO-DT-16 Norfolk, VA
400 mi Tr seen 9/20/09

73's, JEFF

SOUTHERN FM DX



John Zondlo
4009 Driftwood Circle
Yukon, OK 73099
southernfmfdx@wtfda.org
Deadline: 15th

November 2009

Doug Smith – W9WI – Pleasant View, TN

8/25 Tr

0000 <u>WMYX</u>	99.1	WI	Milwaukee, legal ID 454
0018 <u>WKKG</u>	101.5	IN	Columbus, sung ID 202
0027 <u>WAPL</u>	105.7	WI	Appleton, "Double Play Tuesday WAPL" 551
0044 <u>WRIT</u>	95.7	WI	Milwaukee, "Call Wisconsin Chimney Specialists"; "Wheel & Sprocket"; Gordon Hinckley doing funeral home ad 463
0054 <u>WKLH</u>	96.5	WI	Milwaukee, R-E-A-L-L-Y S-L-O-W call ID 464
0110 <u>WIMK</u>	93.1	MI	Iron Mountain, promos for hard rock show "Friday nights on the Bear" and for "Bob and Tom," both matching schedule on WIMK website 652
0126 <u>WJNR</u>	101.5	MI	Iron Mountain, "Frog Country 101-5," apparently only "Frog" (not "Froggy") on this frequency 652
0203 unID	101.5	??	??, sounds like "WKHM"?
0531 <u>WIBC</u>	93.1	IN	Indianapolis, "93 WIBC News" 239
0555 <u>WOLX</u>	94.9	WI	Baraboo, "...if you're a WOLX insider..." 503
0646 <u>KPLA</u>	101.5	MO	Columbia, "Soft rock 101.5 KPLA" 335
0654 <u>WGCA</u>	88.5	IL	Quincy, "wgca.org" 318
0756 <u>KXUS</u>	97.3	MO	Springfield, "US97," "...of the Ozarks..." 347
0732 <u>KMEM</u>	100.5	MO	Memphis, ads for the Scotland County Fair on the Memphis square 394
0744 <u>KRES</u>	104.7	MO	Moberly, mentions of football game "...on Kress" 371
1139 <u>KCMO</u>	94.9	MO	Kansas City, Overland Park ad, "Kansas City weather" 448

10/7 Tr

0956 <u>WZZK</u>	104.7	AL	Birmingham, RDS "WZZK" 202
0959 <u>WBEI</u>	101.7	AL	Reform, legal ID, "B101.7" 223
1005 <u>WWMM</u>	100.5	AL	Helena, Birmingham ads, RDS "Live 100" 223
1013 <u>WUAL</u>	91.5	AL	Tuscaloosa, HD call ID, brief bursts of classical music capturing the radio from semi-local WNRZ 229
1018 <u>WUBL</u>	94.9	GA	Atlanta, "94-9 The Bull," blasting competitor "Kicks 101.5" by name 237
2023 <u>WFFN</u>	95.3	AL	Coaling, Tuscaloosa and Northport ads 232
2036 <u>WMAB</u>	89.9	MS	Mississippi State, RDS "MPB 89.9" 240
2043 <u>WWKZ</u>	103.9	MS	Okolona, Tupelo ad, "KZ-103" 215
2105 <u>WTGY</u>	95.7	MS	Charleston, ID for WJFM Baton Rouge followed by one for WTGY 240
2232 <u>WUAL</u>	91.5	AL	Tuscaloosa, back in, stronger than ever, able to listen to the BBC for several minutes on HD3 229

10/18 Tr

0707 <u>WKSU</u>	98.3	TN	Pulaski, HD text ID, no audio 86
0728 <u>WEUP</u>	103.1	AL	Moulton, talk, "We Up!" 134
0733 <u>WQAH</u>	105.7	AL	Addison, Decatur events 144
0733 <u>WQRPt</u>	88.7	AL	Florence, NPR over local WAYM

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Image courtesy of Michael Temme-Soifer

Eastern U.S. TV DX

Featuring reports from AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, and WV, along with the Canadian Provinces of NB, NF, NS, ON, PEI, and PQ.

Send reports by the 15th of each month to:

Nick Langan
1040 Riverview Drive
Florence, NJ 08518
E-mail: nickl@wtfda.org

The Editor's Note

October 10th brought a surprisingly good off-season E-Skip opening to much of the East. The MUF reached beyond FM and once again, double-hop receptions of Venezuela and Colombia low-VHF TV were reported by several DXers in the Great Lakes. Not bad for what is usually one of the hardest months to generate E-Skip during the year. The activity lingered well beyond the 10th near the Gulf Coast, including daily openings to Randy Zerr's area in the Florida panhandle for a stretch.

Tropo meanwhile has been quiet during a month that is usually noted for it. There have been some solid openings in the mid-South, but nothing too unusual. We will see if November can salvage anything in the trop department.

Bob Seybold checks in with a report in this month's ETVDX, enjoy!

Bob Seybold
1865 W. Main Road
Silver Creek, NY 14136

Nick: Just a report to let everyone know I am still DXing. Considering it was last season for DXing U.S. analog, I tried to watch as much as possible despite my busy schedule. I did see more than I expected especially via E-Skip. When the local analogs shut down on June 12 it opened several channels which helped a lot. Some of my loggings are as follows:

5/2/09 Es
WPBT-2, tentative Miami 4 & 6
5/4 Es
WPBT-2 again
5/26 Es
Florida E-Skip
6/11 Es
Florida, Georgia, Louisiana E-Skip
6/12 Es
E-skip band heavy
Mostly Texas, Louisiana
6/13 Es
And nearly everyday for at least 2 weeks thereafter
KPRC-2, WPBT-2, and others with digital conversion program seen daily whenever I tuned in (very easy to log)
6/16 Es
KPRC-2, WPBT-2, KTBS-3

6/17 Es
E-Skip – many Canadians to northeast
Channels 2-6, band heavy many French non English, CBC CTV Global, Boston 2 & 4, also Miami, KPRC-2, Mexican-3, WWL-4 (very strong and steady), WDSU-6
6/18 Es
Texas, Mexico
6/21 Es
KPRC-2, WPBT-2
6/22 Es
Texas, Miami, Mexico
6/30 Es
E-Skip many Canadians to northeast, also Boston 2 & 4 (some Canadians new to me especially Channels 2 & 4, also KPRC-2, WPBT-2 again, Mexico-3)
7/1 Es
Miami, Houston again
7/2 Es
Canadians to northeast, Miami 2, KPRC-2 again
7/3 Es
KPRC-2, XHPN-3 (new)
7/5 Es
KPRC-2, WPBT-2 again
7/6 Es
Boston-2, WPMY-2, WPBT-2, WUND-2
7/7 Es
WWL-4, WDSU-6, WPBT-2, KPRC-2
7/8 Es
Repeat of 7/7
7/9 Es
Texas, CKCK-2, CBFT-4

Also with local analogs off I now receive Canadians 2, 4, 7, 29 frequently also with analog Erie 12, Rochester 8, 10 & 13. If more Canadians sneak in now & then, use Zenith digital box with good results but need better antenna and amp setup for better results. Do well on Canadian digitals (only a few on) but Erie is tough unless conditions are up.

7/13 Tr

WPIV-DT 45, WWJ-DT 44, OMNI-44 DT Canada

7/13 Es

YVVG-2 Ven. (1545-1625 PM)
HUB-2 Santa Domingo (both new)

7/14 Es

Both of above again next day plus others below

WUVF-2 Naples (new), CKND-2, CKCK-2, CBKT-4

7/15 Es

Bunch of Cuban E-Skip

7/16 Es

CBHT-3, FCM-4, CJBC-4, CKND-2, CBIT-2

7/17 Es

CJOX-2, CJCN-4 (both new)

7/18 Es

CKLT-3 (new), CKCW-2, CBAT-4, CBNT-4 (new), CKND-2

7/22 Es

Mexico 2 & 4, XHWX-4 Monterey (new)

7/26 Es

Big day for Mexico

XHURO-2, XHCV-2, XHUSH-2 (all these new)

Other unIDs

7/27 Es

unID Mexico, YSR-2 (new)

7/28 Es

Cuba 2 & 4, Mexico 2

7/29 Es

Cuba 2 & 4

HIRTVD Santo Domingo

7/30 Es

CKBD-2

8/9 Es

CKCK-2, CFQC-4

8/15 Tr

Good trops many Canadians in 100-250 mile range. Detroit DT 44 & 45, WKAR-DT 40, Cleveland DT's good, WNDU-DT 42, WNEM-DT 22, WLNS-DT 36, WEWS-DT 15, WZZM-DT 13, WCMW-DT 21

8/16 – 10/4

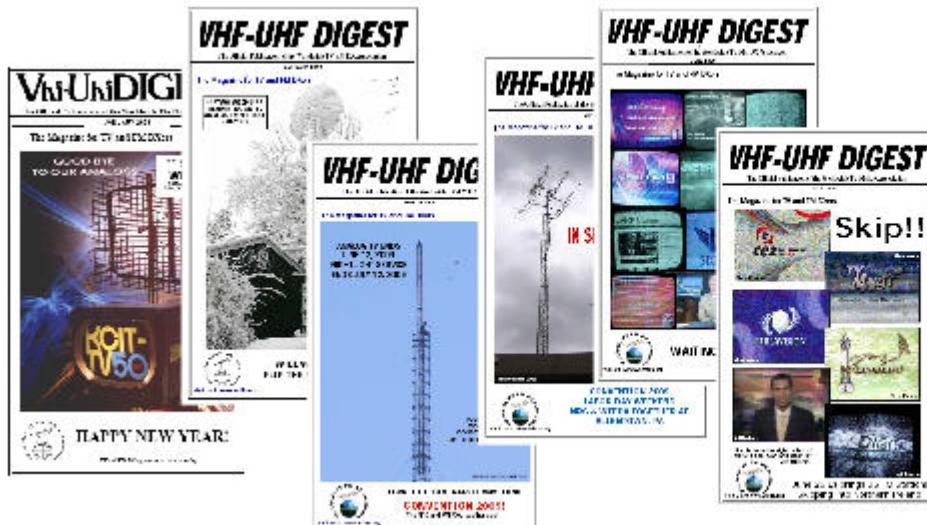
A couple occasions of E-Skip mostly Canadians to Northeast Channels 2, 3, 4, also on 8/12 XEPM-2 (new)

Trops a few openings into Canada on analog the best to Ottawa, Kingston, Montreal I got Global on 2, 4, 6, 7 often, some DT into Michigan, Ohio. My system for distant DTs is poor although Zenith digital converter does well for me. Get DTs into Toronto, Hamilton very good most of the time even though they are not always on the air. Erie digitals are tough except for WICU-12 which I don't know why. I now have 2 systems for DX and one system is far better than other even on analog Canadians especially on UHF channels. Hope to improve systems someday when my finances allow. Strangest reception was on one occasion when I got WIVB-DT on channel 3 analog? (weak signal) Also of possible interest is WGRZ-DT is on 3 channels (DT) all with different programs including one RTN network, one NBC, one all sports. Also WNED-DT on 3 digitals channels with different programs. Jamestown 26 is no longer on air with analog or digital. Buffalo 15 analog (low power has former 26 programs). Also there is channel 56 low power Buffalo on air.

In closing I coupled 2 reports here and thought season in general was good and in some cases great. Trops only fair though.

Best DX

Bob Seybold



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Western U.S. TV DX

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Send reports by the 15th of each month to:

Nick Langan
1040 Riverview Drive
Florence, NJ 08518
E-mail: wtvdx@wtfda.org

The Editor's Note

The Gulf coast and Texas have enjoyed several days of E-Skip throughout October, mainly to areas in Mexico and central America. Elsewhere throughout the west things have been pretty quiet, with a lack of tropo throughout except once again near the Gulf, where coastal locations have enjoyed some long-haul activity. The mid-Fall can feature good tropo across the southern plains and Texas, so that should be watched throughout November.

Dennis and William have reports for us inside this edition of WTVDX.

Dennis Park Smith

3605 Sam Remo Drive
Santa Barbara, CA 93105-2523
Tel: (805)687-7803
Times 24-hour PDT

MY place with indoor antennas

- 1st floor: Oldish(1995?) analog 13" MGA/Mitsubishi CS1395, ears & bow-tie with Zenith[/LG] DTV box DTT 201 2008?
- 2nd floor: 2008 LG 20" flat-screen HD LCD 20LSD7, ears & 2-bay bow-tie
- DON VOEGERLE'S PLACE, outdoor antennas
 - 1981 analog 13" Samsung CT 330TM
 - Insignia[/LG] DTV box NS DXA1 APT (2008?)
 - Motorola Signal Booster 484095-001-00
 - VHF medium-range log antenna
 - Finco UHF 5-ft dish antenna
 - My LG 20" flat-screen

WASCO near Bakersfield, outdoor antennas

- Oldish analog Sony 12" Trinitron KV-1214
- LG 20" flat-screen
- UHF 4-bay conical at 16' AG, VHF 1-bay conical at 10' AG

This report is for September 2009. At SBarb, the last of August into early September, the inversion-layer boundary was low elevation favoring mostly XETV 6 Tijuana KFMB-TV d8 KGTV d10 San Diego. By mid-month, boundary rose some, favoring other SDiego xmtrs for a while. Besides those, XEWT 12 Tijuana & XHDTV 49 Tecate were stable/consistent from late August to late September, and then fell off at end. Here is

this month's coastal tropo to SDiego/Tijuana up to 200mi/320km.

Aug29-Sep6	Poor to fair (heating up again)
Sep7-11	Variably poor
Sep11aft-13	<i>Out of town: WASCO</i>
Sep13eve-15	None (cooling, unsettled)
Sep16	Very poor (warming)
Sep17-28	Var. poor-fair
Sep29	Poor, deteriorating (wx front, cooler)
Sep30	Very poor

At Wasco, analog LPTVs noted off air:
KKEY-LP 11 Bakersfield
KJEO-LP 32 Fresno

Analog LPs observed returned to air:
KZDF-LP 8 Santa Barbara (Azteca) Sep 10
KEBK-LP 47 Bakersfield (CornerStore) noted at Wasco

All loggings are California. New Underlined. 'd' before ch. #s are DTV; all others analog.

At WACO, no tropo except a little on Sep 12.
Sep 11 new regular on air apx. mi & dir
KJEO-LD d32 Fresno Univ Sports etc 100 N
Sep 12 tropo night
K27GT 27 Mariposa TBN 150 N
Wasco DTV total is now 23 (1 new).
Wasco analog total remains 226.

No notable DX at Don's SBarb place.
No DX of note from SBarb overall.
However, SBarb DTV total is 43, not 44;
I had counted XHJK-DT 28 Tijuana twice.
The SBarb analog log starting 1951 underwent reconstruction, from memory and partial DX

notes/reports. So far, the total is 101 (without tentative), including some seen on 3985-ft. La Cumbre Peak, 4 mi. from Santa Barbara.

Best of DX to All Dennis

William Draeb
1304 Ellis St.
Kewaunee, WI 54216

8/31 Tr		
2200	<u>WGTO-DT 8</u>	In for about a minute
9/1 Tr		
1900	<u>WTOM-DT 35</u>	35.2-WGTQ
WJMN-DT 48		
9/2 Tr		
1933	<u>WCHU-DT 44</u>	44.2-WLFM
2031	<u>WDCQ-DT 15</u>	
2115	<u>WEAU-DT 13</u>	13.2 – FOX 25 48
News		
	WSAW-DT 7	
9/3 Tr		
1110	WDCQ-DT 15	
1115	WLNS-DT 36	
9/4 Tr		
1911	<u>WLS-DT 7</u>	
	WBBM-DT 12	
9/5 Tr		
0640	WLNS-DT 36	
	WSMH-DT 16	
1030	WLS-DT 7	
	WBBM-DT 12	
9/6 Tr		
0745	WLNS-DT 36	
9/8 Tr		
0630	WDCQ-DT 15	
1842	WCHU-DT 44	
9/9 Tr		
0640	WDCQ-DT 15	
	WNEM-DT 22	
	WEYI-DT 30	
2100	WNMU-DT 13	

9/10 Tr		
AM	WLNS-DT 36	
9/11 Tr		
0630	WDCQ-DT 15	
0640	WNEM-DT 22	
	WEYI-DT 30	
9/12 Tr		
1935	<u>WFFT-DT 36</u>	
2110	WLS-DT 7	
	WBBM-DT 12	
	WYGN-LD-DT 10	
9/17 Tr		
2045	WCML-DT 24	
	WTOM-DT 35	
9/19 Tr		
2015	WEWS-DT 15	
2040	WNWO-DT 49	
9/20 Tr		
0500	WHMB-DT 16	
	WRTV-DT 25	
	WNDY-DT 32	
0510	WHCH-LD-DT 40	
	<u>WDTI-DT 44</u>	
	WXIN-DT 45	
0700	WLAX-DT 17	
0942	WEYI-DT 30	
	WAQP-DT 49	
1800	WEUX-DT 49	
1928	WWRS-DT 43	
1955	CHBX-2	
	CBLT5-5	
	CICI-1-3 Tent. (Elliott Lake)	
9/23 Tr		
2150	WDCQ-DT 15	
2155	WZPX-DT 44	
	WOTV-DT 20	
	WLNS-DT 36	
2158	WLAJ-DT 51	

That's all for this month. Cooler unsettled weather has moved in putting an end to DX.

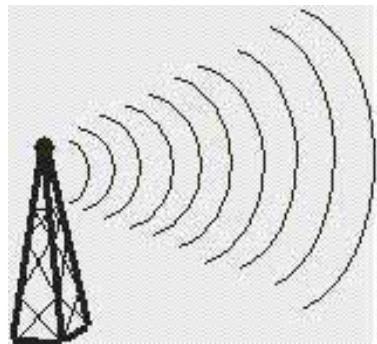
W.D.



www.canalrcn.com

Northern FM DX

Keith McGinnis
18 Newbridge St., Hingham, MA 02043
longwave@comcast.net 781-875-1944



For Dxers in the following states: CT IA ID IL IN MA ME MI MN MT ND NE NH NJ NY OH OR PA RI SD VT WA WI WY and all of Canada. Please submit by the 10th of each month.

EDITOR'S NOTE PLEASE SUBMIT ALL REPORTS IN THE FORMAT SHOWN BELOW.

Time(tab)Calls(tab)Freq(tab)City(tab)State(tab)details

**Formats can either be plain text, Word or Excel as long as format is adhered to. Any submissions in other formats may not be used at editor's discretion.
All Submissions must be in to me by the 10th of each month.**

**Harry Hayes – 9 Henry Street – Wilkes-Barre, PA 18702
Equipment: Sony XDR-F1HD, FM-6 ant. in attic no amplification
@=new**

July 13 Es

2005@	WMOC	88.7	Lumber City	GA	Black gospel, ID
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July 15 Es

1615	WHGN	91.9	Crystal River	FL	"Moody Radio, Florida"
1620	WRWA	88.7	Dothan	AL	"Troy University Radio"
1635	WPYO	95.3	Maitlan	FL	"Power 95.3", tent.
1638	WBTP	95.7	Clearwater	FL	Over local, w/RDS ID and audio
1642	WPCV	97.5	Winter Haven	FL	country music and jingle
1650	WJBX	99.3	Ft. Myers	FL	"99-X" Promo was take-off on Obama

July 17 Es

1540	WPAP	92.5	Panama City	FL	ID, c/w music
1604	WUWF	88.1	Pensacola	FL	Audio o/local, HD-1 & 2 ind. & brief HD-2
1608@	WELJ	90.9	Brewton	AL	Verbal ID thru strong semi local
1617	WFSQ	91.5	Tallahassee	FL	RDS "WFSU" ID
1625@	WBPC	95.1	Ebro	FL	"The New Beach 95.1"
1642	WJLQ	100.7	Pensacola	FL	"The Gulf Coast's Best Music", tent.

July 25 Tr

1109	WRLC	91.7	Williamsport	PA	Repeating WCPE Raleigh, semi local off
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July 27 Es

1750	WBKR	92.5	Owensboro	KY	Ads for Owensboro, prev. by MS
1840	WKNO	91.9	Memphis	TN	RDS ID

July 28 Es

2034	KXMO	95.3	Owensville	MO	RDS ID
2034	UNID	95.3			Ad for The Southern IL Miners, mixing w/KXMO
2036	KKOW	96.9	Pittsburg	KS	"The Kow"
2042@	KYKY	98.1	St. Louis	MO	RDS ID
2048@	KSGF	104.1	Ash Grove	MO	Voice ID
2050	WCBH	104.3	Casey	IL	mention of Mattoon
2052	KBCN	104.3	Marshall	AR	Voice ID
2055	KKOY	105.5	Chanute	KS	"Hot 105"
2100@	KPNT	105.7	Ste. Genevieve		RDS ID w/HD indication
2105	WDAF	106.5	Kansas City	MO	RDS ID as WOLF-FM ? HD-2 in w/jazz, tent.

2108	WAOX	105.3	Staunton	IL	"105 Dot 3, The OX", tent.
2116	WJMI	99.7	Jackson	MS	"Jamz"
2120@	WVNN	92.5	Trinity	AL	Voice ID

July 29 Es

1550@	K204EO	88.7	Yankton	SD	"K-Love" relay, fair sig.
1600@	KJIA	88.9	Spirit Lake	IA	"Kinship Christian R." KJLY, KJIA, KJWR ID
1615	KMXC	97.3	Sioux Falls	SD	"Mix"
1620@	KLXS	95.3	Pierre	SD	"Jack FM"
1621	KELO	92.5	Sioux Falls	SD	ID during John Tesh Show
1655@	KTRM	88.7	Kirksville	MO	"Kirksville's True Alternative"
1700	KLNE	88.7	Lexington	NE	Voice ID
1705	KHCD	89.5	Salina	KS	RDS ID, HD-2 w/1 minute of Classical music
1709	KXCV	90.5	Maryville	MO	
1711@	KDNS	94.1	Downs	KS	"KD Country"
1718@	KZBK	96.9	Brookfield	MO	RDS and voice ID
1720	KUDL	98.1	Kansas City	KS	RDS ID
1725	KQRC	98.9	Leavenworth	KS	RDS ID HD-2 in w/about 3 min of AC-DC
1728	UNID	99.3			"K-DUB Country" and ad for Rochester
1730	KCLR	99.3	Boonville	MO	"Clear Country", tent.
1736	KDHX	88.1	St. Louis	MO	RDS ID and audio over local

Local stations were very noisy at this time including 92.1, 94.3, 94.5, 104.5 & 104.9. First time I ever noted such "damage" to the locals!

1750@	WMAW	88.1	Meridian	MS	RDS ID and audio over local
1800@	KRSU	91.3	Appleton	MN	Voice ID over local
1810	KQOL	107.9	Anoka	MN	"Kool FM"
1815	KFRX	106.3	Lincoln	NE	Voice ID
1822	KLTA	105.1	Breckenridge	MN	"FM-105.1" weather for Fargo-Moorhead
1830	KIBZ	104.1	Lincoln	NE	"104 The Blaze"
1835@	KNWI	107.1	Des Moines	IA	"Life 107.1"
1840	UNID	104.9			Country music over local WWRR!
1845	KBEQ	104.3	Kansas City	MO	
1850@	KIXQ	102.5	Joplin	MO	"Kix 102.5" through local IBOC sideband
1905@	KBBG	88.1	Waterloo	IA	RDS ID w/HD indication through my local
1906	KJJY	92.5	Des Moines	IA	Voice ID
2025@	KIKN	100.5	Sioux Falls	SD	"KIKN.com",call ID

July 31 Tr

2220	WLLW	99.3	Senaca Falls	NY	"The Wall" good sig. About 120 mi.
2255	WOUR	96.9	Utica	NY	ID's 150 mi.

August 1 Tr

1043	WFGY	98.1	Altoona	PA	"Froggy 98" 150 mi.
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August 3 MS

0715	WRVA	100.7	Raleigh	NC	"100.7, The River", tent.
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August 5 Es

0930	KUHF	88.7	Houston	TX	Voice ID
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August 9 Es

2140	UNID	92.5			Oldies music
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August 27 Tr

2020	WRKW	99.1	Ebensburg	PA	"The Laurel Highlands 99.1", "Rocky 99.1" about 150 mi.
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September 20 Tr

0841	WMCR	106.3	Oneida	NY	Pathetically weak steady signal
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September 20 Ground

2202	W280CV	103.9	Scranton	PA	Relaying WSCL-89.5 Salisbury, MD instead of the 89.5 TX at Nanticoke!
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The "normal" September tropo season was non-existent this year in Pennsylvania. The weather has been just too unsettled. As of today October 2nd , winter conditions have set in already. Also, usually August is good for one good farewell Es opening. That was not to happen this year. This summer sure went by fast. I'm thankful for the 7/29 opening, however. That was by far the best one.

Ralph Strobel - 106 E. Davidson St. - Muncie, IN 47303

Equipment: McIntosh MR-78 FM Tuner with two CM Stereo Probe 9 Antennas and rotors at 38

and 32 feet above ground separated by 23 feet with the use of Bolin phase box and RDS.

@=new. Numbers at end include mileage.

6/12/2009 Es (EDT)

1100	KBAH	90.5	Plainview-Lubbock TX		990	g
1131	KLTG	96.5	Corpus Christi	TX	1098	ad
1134	WFLA	94.5	Panama City	FL	692	t mono
1147	WVVE	100.1	Panama City Bch	FL	690	r, "Wave-100"
1154@	WUSD	93.7	Geneva	AL	633	k, "Kickin Country"
1159	WKES	91.1	Lakeland	FL	861	g
1200@	WKGC	90.7	Panama City	FL	692	n
1220@	WKKR	97.7	Auburn	AL	524	k, "Kicker-FM"
1225	WYYX	97.7	Bonifay	FL	649	ads, "97-X"
1239@	WFXX	107.7	Georgiana	AL	601	r, "The Fox"
1244@	WHHY	101.9	Montgomery	AL	541	r, ads, "Y-102"
1248	WKSJ	94.9	Mobile	AL	673	ads, previous tr, "95-KSJ"
1253@	WFFN	95.3	Coaling	AL	498	k, "95-3 The Bear"
1313@	WTYS	94.1	Marianna	FL	650	ads

6/16/2009 Es

1245	WJIS	88.1	Bradenton	FL	892	g
1330	KCWC	88.1	Riverton	WY	1204	r

6/17/2009 Es

1945	CKUL	96.5	Halifax	NS	1153	"Cool-FM"
1950	CKWM	94.9	Kentville	NS	1114	"Magic-94.9"

6/18/2009 Es

1822	KHOY	88.1	Laredo	TX	1193	m
1845	KGNZ	88.1	Abilene	TX	961	g
1850	KDCD	92.9	San Angelo	TX	1036	k, ads, "Lone Star-92.9"
2007	KNTU	88.1	McKinney	TX	787	j

6/22/2009 Es

1349	WSJT	94.1	Lakeland	FL	861	sm. j
1353	WBVM	90.5	Tampa	FL	862	g, "Spirit-FM"
1359@	WTFI	91.7	St. Petersburg	FL	873	g
1400@	WHGN	91.9	Crystal River	FL	796	g
1407	WIKX	92.9	Charlotte Harbor	FL	933	k, "Kix Country-92.9"
1513	WAOA	107.1	Melbourne	FL	879	r, "WA1A"
1525	WFKZ	103.1	Plantation Key	FL	1122	"Sun-103.1"
1531	C---	99.9	Habana	CU	1191	
1543	WEOW	92.7	Key West	FL	1100	r
1547@	WTLT	93.7	Naples	FL	993	mr, "Lite-93.7"
1800	WUWF	88.1	Pensacola	FL	683	nx

6/26/2009 tr

1200@	WITT	91.9	Zionsville	IN	50	variety, new to air
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6/26/2009 Es

1823	WAVW	92.7	Stuart	FL	944	ad
1827	WMIA	93.9	Miami Beach	FL	1040	ad
1833	WBVM	90.5	Tampa	FL	862	g, "Spirit-90.5"
1835	WLPJ	91.5	New Port Richey	FL	837	g, "The Joy-FM"
1838	WCKT	107.1	Lehigh Acres	FL	963	k, "Cat Country-107.1"
1848	WOLZ	95.3	Fort Myers	FL	959	o
1851	WJPT	106.3	Fort Myers Villas	FL	962	o
1900	KWRD	100.7	Highland Village	TX	808	g, "The Word"
1902	WJLQ	100.7	Pensacola	FL	683	op, previous tr
1906	WTKE	98.1	Holt	FL	665	t, previous tr, "The Ticket"
1917	KITE	93.3	Port Lavaca	TX	1025	op
1920	KNTU	88.1	McKinney	TX	787	j
1938	KTSU	90.9	Houston	TX	915	"Choice-FM"
1940	KDCD	92.9	San Angelo	TX	1036	k
2000	KSTX	89.1	San Antonio	TX	1050	t mono
2000	KPAC	88.3	San Antonio	TX	1050	c
2001	KUT	90.5	Austin	TX	978	c

6/30/2009 Es

1925	CFXY	105.3	Fredericton	NB	1026	"The Fox"
1926@	CKQK	105.5	Charlottetown	PE	1196	r, "K-Rock 105-5"
1932@	CFAN	99.3	Miramichi City	NB	1140	r mono, "99.3 The River"
1934	WCXU	97.7	Caribou	ME	985	o, "Channel X Radio"
1939	WPBW	96.9	Presque Isle	ME	980	ads
1942	WOZI	101.9	Presque Isle	ME	980	ads
1945	CHSJ	94.1	Saint John	NB	1042	k, "Country-94"
1948@	WABK	104.3	Gardiner	ME	847	o
2000@	CKRO	97.1	Inkerman	NB	1144	o, phased o/WLHK CBC Radio One CBC Radio Two
2004	UNID	106.7				
2009	UNID	103.1				
2026@	CFEP	105.9	Eastern Passage	NS	1153	o, "Seaside-FM"
2028	CFQM	103.9	Moncton	NB	1116	r
2034@	WKIT	100.3	Brewer	ME	905	rp
2042@	WHQO	107.9	Skowhegan	ME	859	r, "Mix-107.9"
2045	CFRQ	104.3	Halifax	NS	1153	op, ads, "Q-104"
2054@	CFCY	95.1	Charlottetown	PE	1196	k
2100	WHCF	88.5	Bangor	ME	904	g
2105	CHNS	89.9	Halifax	NS	1153	op
2107	WMEH	90.9	Bangor	ME	904	c
2107	WMED	89.7	Calais	ME	982	c

7/02/2009 Es

1120	KGNZ	88.1	Abilene	TX	961	g
1135	KBAT	99.9	Monahans	TX	1146	r, "K-Bat"
1145	KTUM	107.1	Tatum	NM	1114	nx
1201@	KAMZ	103.5	Tahoka-Lubbock	TX	1031	L, SS, "La Ley"
1215	KTQM	99.9	Clovis	NM	1059	r
1221@	KTXP	91.5	Bushland	TX	982	j, "High Plains Public Radio"
1300	KFLR	91.5	Albuquerque	NM	1217	g

7/06/2009 Es

1758	CBHA	90.5	Halifax	NS	1153	nx mono
1945	CFEP	105.9	Eastern Passage	NS	1153	wx, "Seaside-FM"
2008	CKWM	94.9	Kentville	NS	1114	rm, "Magic-94-9"
2018@	WMEB	91.9	Orono	ME	911	p
2022	WEZQ	92.9	Bangor	ME	904	ads
2028	CHNI	88.9	Saint John	NB	1042	"News-88.9," mono

7/07/2009 Es

1920	WJIS	88.1	Bradenton	FL	892	g
1922@	WKZZ	92.5	Tifton	GA	612	PSA for Troy U. in Tifton
1924	WMFQ	92.9	Ocala	FL	782	o, "Big-92.9"
1926	WOGK	92.9	Ocala	FL	782	k, "Kickin Country 93.7"
1933	WPBZ	103.1	Indiantown	FL	953	s, "The Buzz"
1944	WINK	96.9	Fort Myers	FL	952	ads
1946	WJZJ	100.1	Port Charlotte	FL	931	"Z-100"
1948@	WOBB	100.3	Tifton	GA	612	k, "B-100"
1950	WOLZ	95.3	Fort Myers	FL	952	ad
1952	WWRM	94.9	Tampa	FL	862	r, "Magic-94.9"
2000@	WJTF	89.9	Panama City	FL	692	g
2001	WCTH	100.3	Plantation Key	FL	1122	k, "Thunder Country 100.3"
2008	WFXX	107.7	Georgianna	AL	601	op
2014	WVVE	100.1	Panama City Bch	FL	690	ad
2020	KQKI	95.3	Bayou Vista	LA	797	k
2043	KZMZ	96.9	Alexandria	LA	731	r
2100	KZFT	90.5	Fannett	TX	870	g

7/08/2009 Es

1945	KLGT	92.9	Buffalo	WY	1127	k, ads
1947@	KQBL	105.1	Billings	MT	1228	t, sports
1950@	KPBR	105.9	Joliet	MT	1254	k, ads, "105.9 The Bar"
1957@	KRSQ	101.9	Lauret	MT	1242	p
2003	KZLK	106.3	Rapid City	SD	953	wx, ads
2017	KGCX	93.1	Sidney	MT	1069	ads, "Eagle-93"

7/09/2009 Es

1105	KKOR	94.5	Gallup	NM	1314	ad
1107	KWYK	94.9	Aztec	NM	1244	ad
1343	KTAK	93.9	Riverton	WY	1204	ads
1400	KCWC	88.1	Riverton	WY	1204	o

7/11/2009 tr

2000@	WHZN	88.3	New Whiteland	IN	60 g, "The Walk," phased o/WKMV Muncie at 8 miles
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7/13/2009 Es

1402@	KPAQ	88.1	Plaquemine	LA	763 g, AFR, #80 on 88.1 my best frequency!
1447	KTEX	100.3	Brownsville	TX	1211 ads
1448	KILT	100.3	Houston	TX	915 calls
1502	KSAB		Robstown	TX	1109 L, SS

7/17/2009 Es

1230@	CJNI	95.7	Halifax	NS	1153 "News 95-7"
1300@	WGRS	91.5	Guilford	CT	668 ID
1338	KECO	96.5	Elk City	OK	834 ads
1345	KSCS	96.3	Fort Worth	TX	839 k
1347	KTQM	99.9	Clovis	NM	1059 r
1350	KATP	101.9	Amarillo	TX	962 k, "Cat Country-102"
1353	KWOX	101.1	Woodward	OK	803 ads
1356	KARX	95.7	Claude	TX	942 "The Car"
1400@	KHML	91.5	Madisonville	TX	870 g, KHCB Network
1402	UNID	91.1			(See Note #1) TX
1402	KMQX	88.5	Weatherford	TX	859 o
1410	KASE	100.7	Austin	TX	978 "Case-101"
1412	KFWR	95.9	Mineral Wells	TX	872 k, "The Ranch"
1415	KEOM	88.5	Mesquite	TX	807 o
1420	KIVY	92.7	Crockett	TX	834 ads
1423	KUT	90.5	Austin	TX	978 c
1427	KVET	98.1	Austin	TX	978 "K-Vet"
1443	KITE	93.3	Port Lavaca	TX	1025 o
1448	KXYL	96.9	Brownwood	TX	960 ad
1450@	KOXE	101.3	Brownwood	TX	960 ads
1500	KSTX	89.1	San Antonio	TX	1050 c
1500	KYFS	90.9	San Antonio	TX	1050 g
1529	KLVC	101.1	Hatch	NM	1317 o
1600	KRWG	90.7	Las Cruces	NM	1293 c

7/28/2009 Es

1540@	KVJY	89.1	McAllen	TX	1219 L, SS, "La Lupi"
1548	KSBJ	89.3	Humble	TX	898 g
1553	KKBA	92.7	Kingsville	TX	1131 ad, "K-Bay"
1554	KMXR	93.9	Corpus Christi	TX	1098 ads
1559	KUHF	88.7	Houston	TX	915 ID, phased o/WICR
1600@	KHPO	91.9	Port O'Connor	TX	1030 g, KHCB Network
1604@	XHMSN	100.1	Montemorelos	NL	1333 L, SS, calls
1607	KFRQ	94.5	Harlingen	TX	1201 "Q-94.5 The Rock Station"
1609	KMLD	97.3	Kaplan	LA	804 "97-3 The Dog"
1611@	XEEW	97.7	Matamoros	TM	1212 RDS: WFM 97.7
1623	KGLK	107.5	Lake Jackson	TX	960 op, "The Eagle"
1626	KPWT	106.7	Terrell Hills	TX	1047 "Talk-106.7"
1629@	XHPJ	106.9	Monterrey	NL	1325 L, SS, Phased o/WXXC
1642	KFNC	97.5	Beaumont	TX	854 t mono, "ESPN 97.5 The Ticket," Phased
			o/WTGR		
1647@	XHGTS	107.3	Nuevo Laredo	NL	1194 L, SS, ads
1648	KBUC	102.1	Raymondsville	TX	1187 k, "K-Buck"
1700	KLDN	88.9	Lufkin	TX	805 c, Red River Radio.org
1701	KLUX	89.5	Robstown	TX	1109 sm. j
1702@	WNKV	91.1	New Orleans	LA	755 g, "K-Love"
1703	KMXR	93.9	Corpus Christi	TX	1098 o, Previous tr & ms
1712	KTEX	100.3	Brownsville	TX	1211 ads
1716	KAJA	97.3	San Antonio	TX	1050 ads
1718	XHGTS	107.3	Nuevo Laredo	NL	1194 L, SS, ads
1730@	KMYO	96.7	Morgan City	LA	796 ads, wx, traffic, phased o/WMQX
1723	KSAB	99.9	Robstown	TX	1109 L, SS, ads
1735	UNID	98.9			"Radio Christiana"
1753	KTFM	94.1	Floresville	TX	1054 sr
1755@	XHRV	89.5	Matamoros	TM	1212 L, SS, RDS: Formula, phased o/WBSB
1802	KQXY	94.1	Beaumont	TX	843 "Q-94"
1815	WWOZ	90.7	New Orleans	LA	755 j

7/29/2009 Es

1800	KVOD	88.1	Lakewood	CO	1045 c
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1807	KUVO	89.3	Denver	CO	1040	j
1810@	KQNK	106.7	Norton	KS	768	PSAs
1815	KRDO	105.5	Security	CO	1031	t mono
1821	KKMG	98.9	Pueblo	CO	1038	ads, RDS: KKMG
1828	KKPK	92.9	Colorado Springs	CO	1040	ads, "Peak-FM"
1832@	K203EJ	88.5	Goodland	KS	869	g, 250w h,v 260 ft.
1847@	KQMA	92.5	Phillipsburg	KS	738	PSA, ad
1853@	KRWA	91.1	Rye	CO	1060	gr, "CO's Way-FM," 130w 114 ft.
1900@	KCFP	91.9	Pueblo	CO	1038	c
1922	WMTX	100.7	Tampa	FL	862	ads
1923	WAYF	88.1	West Palm Beach	FL	980	gr, "Way-FM"
1924@	WCNO	89.9	Palm City	FL	981	g
1926	WXEL	90.7	West Palm Beach	FL	980	c
1929	WMMO	98.9	Orlando	FL	837	r
1933	WPBZ	103.1	Indiantown	FL	953	s, "The Buzz"
1935	WAOA	107.1	Melbourne	FL	879	"WA1A"
1940	WMIB	103.5	Fort Lauderdale	FL	1018	s, "103-5 The Beat"
1948	WAPE	95.1	Jacksonville	FL	712	r
1950	WTBT	93.3	Callahan	FL	700	s, "The Beat"
1953@	WSOS	94.1	Fruit Cove	FL	758	r, "Sunny-94"
2000	WMFE	90.7	Orlando	FL	837	c
2000	WQCS	88.9	Fort Pierce	FL	926	c
2012	WAVV	101.1	Marco	FL	1009	ezl, "Wave-101"
2017	WSJT	94.1	Lakeland	FL	861	sm. j
2045	WJIS	88.1	Bradenton	FL	892	g

8/05/2009 tr

1600	KXCV	90.5	Maryville	MO	500	c
1615@	KKWK	100.1	Cameron	MO	470	op, "Quick-100.1"
1619	KBEQ	104.3	Kansas City	MO	495	k, "Q-104"
1622	KKJO	105.5	St. Joseph	MO	502	r, "K-Joe"

8/09/2009 tr

0000@	WNKR	106.7	Williamstown	KY	116	classic k, ex-106.5
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8/19/2009 tr

0200@	WBWH	99.3	Bluffton	OH	94	sm. j, 66w h only, 121 ft., phased o/WCJC
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8/20/2009 tr

2200@	WJZL	92.9	Grand Ledge	MI	180	sm. j
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8/22/2009 tr

0400@	WOXY	97.7	Mason	OH	85	op, "Max-FM" (City of license has changed from Oxford-Dayton-Cincinnati and the tower has been moved closer to Cincinnati)
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8/25/2009 tr

0100@	WORQ	90.1	Green Bay	WI	327	gr, "Q-90 FM," phased o/WFYI/WMBI
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8/28/2009 tr

0100	WLFM-LP	87.7	Chicago	IL	166	sm. j (NOT counted in FM totals, since it's really a CH 6 TV station signal)
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NOTE #1 - On July 17 I was hearing 88.5 KMQX Weatherford, TX on 91.1. I could not find a listing for such a thing anywhere. I telephoned KMQX and spoke with a very nice lady. KMQX is // to an 89.1 and 89.5, but not 91.1, so what was this? Perhaps a pirate?? Guess I'll never know.
Comments: A very average Es season, with mostly the same relogs from Florida and Texas I hear every summer. I did find 20 new FM's from the Ed. band and my Ed. band total is now 877. 73- Ralph

Russ Edmunds, WB2BJH

Blue Bell, PA

40:08:45N; 75:16:04W, Grid FN20id

FM: Yamaha T-80 w/ Conrad RDS Decoder &

Onkyo T-450RDS; APS9B @ 15'

7/8 Es

0919	WLTQ	92.1	Venice	FL	RDS PI: 73B2
0947	WZEW	92.1	Fairhope	AL	RDS PI: 972A
1942	KLBT	88.1	Beaumont	TX	ID
1943		88.1			Urban
1946	KFLB	88.1	Stanton	TX	Family Life Radio new
1948	KGNZ	88.1	Abilene	TX	Promo for "The Journey" religious pgm.
1950	KAYT	88.1	Jena	LA	Promo for event and local sponsorship, ID
2000	WMAW	88.1	Meridian	MS	ID

7/9 Es

1702	KTGL	92.9	Beatrice	NE	RDS PI 42D3
1708		94.7			Classic Hits - "Walkin' in Memphis"; "You're My Best Friend" , nothing on yes.com
1714	KFSI	92.9	Rochester	MN	ID
1718	WSCD	92.9	Duluth	MN	Classical
1721	KUWS	91.3	Superior	WI	RDS PI 471E - classical // 90.5 ??
1724	KVOX	99.9	Moorhead	MN	country & promo & ad
1729	KBVB	95.1	Barnesville	MN	country, promo ID, " Bob 95.1 " new
1731	KZNA	90.5	Hill City	KS	Classical - High Plains Public Radio
1731	KTCC	91.9	Colby	KS	local ads, T-92 new
1733	WMEQ	92.1	Menomonie	WI	Classic Rock, "Classic Rock 92.1"
1734		91.5		MN	MN PR nx (3 to choose from)
1737	WYNW	92.9	Birnamwood	WI	Relevant Radio - validated per website - new
1739	KKJM	92.9	St. Joseph	MN	Spirit 92.9 - Contemp. Christian
1740	KRSW	89.3	Worthington	MN	Classical, MN PB liner
1748	KSRD	91.9	St. Joseph	MO	Horizon Broadcast Network promo new
1750	KWJCp	91.9	Liberty	MO	K-Love new
1751	KCND	90.5	Bismarck	ND	Local promo, Prairie Public Radio new
1758	KVSC	88.1	St Cloud	MN	RDS PI 494A
1800	KBHZ	91.9	Willmar	MN	Multi-station ID - "Praise FM"
1846	KDHX	88.1	St. Louis	MO	ID
1851	WSIU	91.9	Carbondale	IL	ID
1857	KLSC	92.9	Malden	MO	Classic rock, "92.9 The River"
1906	KOMG	92.9	Ozark	MO	ID
1917	KTBT	92.1	Tulsa	OK	Hip Hop, ID
1918	KQSM	92.1	Fayetteville	AR	ESPN Sports
1922	KMOE	92.1	Butler	MO	Royals BB
1924	KHPQ	92.1	Clinton	AR	Country - "Q-92"
1940	WMAW	88.1	Meridian	MS	RDS PI 75EB
1958	KBJQ	88.3	Bronson	KS	"Adventures In Odyssey"; AFR - new
2000	KJTY	88.1	Topeka	KS	FLR, ID new
2001	KYFW	88.3	Wichita	KS	BBN net ID, programming
2005		89.1			Native Nation News from Native Voice One
2008	KMUW	89.1	Wichita	KS	Weather, "Jazz Café"

7/12 Es

1000	WUWF	88.1	Pensacola	FL	ID
1005	WJSP	88.1	Warm Springs	GA	RDS PS: GPWJPS.1; Wrong PI: 671B
1005	WBLX	92.9	Mobile	AL	Promo for church event in Pensacola
1620	WFSW	89.1	Panama City	FL	website ID new
1632	WCIE	91.5	New Port Richey	FL	Joy FM w/ Tampa Bay traffic new Rap and Techno mixing
1632		89.1		FL	website ID
1633	WSMR	89.1	Sarasota	FL	Magic 94.9
1638	WWRM	94.9	Tampa	FL	Gospel music , BBN ID new
1639	WYFE	88.9	Tarpon Springs	FL	RDS PI 5B38; Spanish music
1641	WCMQ	92.3	Hialeah	FL	Moody-Florida
1646	WHGN	91.9	Crystal River	FL	Gospel music, North FL-accented announcer new
1648	WGSGp	89.5	Mayo	FL	Spanish ads, music
1652	WMGE	94.9	Miami Beach	FL	"Free Falling" - Tom Petty - likely WOLZ
1654		95.3		FL	Joy FM mutli-station ID - either WJIS or WHIJ
1700		88.1		FL	ID, "Praise FM"
1700	WSRX	89.5	Naples	FL	Citrus 95.3
1703	WXCV	95.3	Homosassa Sps	FL	ID new
1703	WTBH	91.5	Chiefland	FL	ID
1706	WEOW	92.7	Key West	FL	Hip Hop & Rap, local ad Urban - WHBX or WTMP
1719	WPYO	95.3	Maitland	FL	Talk about schools, RDS PI 737B
1722		96.1		FL	Contemporary Christian - "91.9, The Call"
1733	WLRN	91.3	Miami	FL	"Christian FM", local promos
1744	WMKL	91.9	Key Largo	FL	ID
1919	WSCF	91.9	Vero Beach	FL	BBN promo, religious drama new
1922	WOLZ	95.3	Fort Myers	FL	"The Promise"
1935	WYFO	91.9	Lakeland		
1943	WAYL	91.9	St. Augustine		

7/17 Es

1550	WKSJ	94.9	Mobile	AL	ID
1553	WAHV	106.5	Daphne	AL	ID
1616	WJMI	99.7	Jackson	MS	ID
1620	WOKK	97.1	Meridian	MS	Country ID, RDS PI 7AAE
1625	WMBV	91.9	Dixon's Mills	AL	Moody South ID new
1627	WYLD	98.5	New Orleans	LA	RDS PI 1529 = KBYV
1628	WEZB	97.1	New Orleans	LA	Metarie car dealer ad
1630	WUWF	88.1	Pensacola	FL	ID
1632	KFLO	89.1	Blanchard	LA	AFR
1642	WRKF	89.3	Baton Rouge	LA	ID
1644	WRNF	89.5	Selma	AL	Moody South ID new
1647	KQKI	95.3	Bayou Vista	LA	ID
1652	KITA	89.5	Iota	LA	ID new

7/22 Es

1855	WPYO	95.3	Maitland	FL	Hip Hop, local ads
1855	WWRM	94.9	Tampa	FL	ID
1856	WIKX	92.9	Charlotte Harbor	FL	Country, ID
1858	WMFQ	92.9	Ocala	FL	Oldies, ID
1900	WSEB	91.3	Englewood	FL	Pledge drive announcement new
1905	WWKA	92.3	Orlando	FL	Country, K-92

7/28 Es

1318	WAYF	88.1	West Palm Beach	FL	"Way FM", local sponsorships new
1329	WLRN	91.3	Miami	FL	RDS PI 737B, ID
1851		91.5		FL	Joy FM, either WCIE or WJFH
1953		91.5			"Power Point"; jackgraham.org
2050	WFSQ	91.5	Tallahassee	FL	RDS PI 63C0 new
2052	KANU	91.5	Lawrence	KS	Classical, ID
2100	WCIC	91.5	Pekin	IL	Multi-station ID - new
2120	KAIA	91.5	Boonville	MO	Air One Promo - new

7/29 Es

0945	WFSQ	91.5	Tallahassee	FL	Full RDS software capture
1000	WKWM	91.5	Marathon	FL	Full WLRN ID new
1015	WTBH	91.5	Chiefland	FL	promos for local church events
1046	WAYF	88.1	West Palm Beach	FL	local events promos, "Way FM"
1700	KIOS	91.5	Omaha	NE	ID new
1705	KDKD	95.3	Clinton	MO	ID
1710	KGGO	94.9	Des Moines	IA	ID
1712	KDHX	88.1	St. Louis	MO	ID, Oldies pgm.
1715	KCSI	95.3	Red Oak	IA	ID
1717	KTGL	92.9	Beatrice	NE	ID
1720	WTNT	94.9	Tallahassee	FL	ID
1721	WOLZ	95.3	Fort Myers	FL	ID
1735	KANU	91.5	Lawrence	KS	KPR promo, KU promo
1748	WUWF	88.1	Pensacola	FL	ID
1811	WLRK	91.5	Greenville	MS	K-Love new
1818	KAYT	88.1	Jena	LA	ID
1920		88.1			Weather report featuring small towns SW of Austin TX, KNCH ?
1925		88.1			Promo with a partial address
1930	KCFB	91.5	St. Cloud	MN	ID new
2000	KPAE	91.5	Erwinville	LA	ID
2006		91.5			"This is Moody Radio", into dramatic pgm.

8/9 Es

1046	WLRN	91.3	Miami	FL	Full RDS software capture
1046		94.9			Soft rock
1122	WMGE	94.9	Miami Beach	FL	SS ID
1127	WQCS	88.9	Fort Pierce	FL	W/ "Car Talk" and RDS PI 7F2E new
1139	WRMB	89.3	Boynton Beach	FL	Religious teaching - RDS PI 82C5
1631	WMFQ	92.9	Ocala	FL	MS hit - "Going to the Chapel" by the Dixie Cups, matched via yes.com
2037		91.3			Choral music / hymns
2044	KKIA	92.9	Ida Grove	IA	Country, ID
2059	KDFR	91.3	Des Moines	IA	"Word of Grace" pgm, ID, AFR new
2103	KTGL	92.9	Beatrice	NE	RDS PI: 42D3
2110		91.3			Dixieland jazz , Blues
2132	KGRC	92.9	Hannibal	M	ID
2135	KMXN	92.9	Osage City	KS	Program promo
2133		91.3			"Classical Guitar Alive" pgm.

8/13 Ms

0938	KGRC	92.9	Hannibal	MO	ID back into Bob & Sheri	Ms
1954	KTGL	92.9	Beatrice	NE	ID	Ms

**Jeff Lehmann - N1ZZN Hanson, MA FN42NB - Sangean HDT-1X, Yamaha T-85
APS-13**

7/28 ES

1324	WJIS	88.1	Bradenton	FL	The Joy FM, RDS	1219
1326	WSMR	89.1	Sarasota	FL	Life 89.1, RDS	1220
1334	WYUU	92.5	Safety Harbor	FL	La Nueva 1189	
1335	WLTL	92.1	Venice	FL	92.1 Lite FM	1220
1903	WJZT	97.9	Woodville	FL	RDS 1090	
1908	WMYB	92.1	Myrtle Beach	SC	Star 92.1 735	
1914	WOSN	97.1	Indian Rvr Shores	FL	Ocean 97, RDS	1127
1915	WGCO	98.3	Midway	GA	Oldies 98.3	924
1925	WAAW	94.7	Williston	SC	Rejoice 831	
1927	WAPE	95.1	Jacksonville	FL	RDS 1007	
1928	WBHJ	95.7	Midfield	AL	95.7 Jamz, RDS	1052
1929	WEJZ	96.1	Jacksonville	FL	Lite 96.1, RDS	1007
@1933	WNBC	97.3	Gardendale	AL	New Country 97.3, RDS	1049
1935	WBZE	98.9	Tallahassee	FL	Star 98, RDS	1090
1939	WCAA	99.5	Willacoochee	GA	99.5 Kix Country, RDS	1020
1940	WWMM	100.5	Helena	AL	Live 100.5, RDS	1102
1941	WAFT	101.1	Valdosta	GA	RDS 1037	
1941	WMSO	101.3	Meridian	MS	Miss 101.3, RDS	1185
@1944	WUCL	102.1	Meridian	MS	Country Legends 102.1	1184
1950	WDJC	93.7	Birmingham	AL	HD 1054	
1953	WMAW	88.1	Meridian	MS	HD, RDS 1210	
2005	WOCL	105.9	Deland	FL	Sunny 105.9	1079
@2010	WLKO	98.9	Quitman	MS	K Love 1197	
2021	WGSY	100.1	Phenix City	AL	Sunny 100, RDS	1016
2032	KZBB	97.9	Poteau	OK	B98, RDS	1366
2037	WJSU	88.5	Jackson	MS	RDS 1254	
2037	WMMP	90.1	Jackson	MS	RDS 1253	
@2040	WTAO	92.7	Herrin	IL	TAO Rocks	1006
@2044	KUNQ	99.3	Houston	MO	Big Country 99	1174
2046	KATZ	100.3	Alton	IL	100.3 The Beat	1035
2046	KUKU	100.3	Willow Springs	MO	Oldies 100	1173
2048	WXOS	101.1	East Saint Louis	IL	101 ESPN 1044	
2055	WYNG	94.9	Mount Carmel	IL	Cardinals Baseball 924	
2057	KTXR	101.3	Springfield	MO	Cardinals Baseball, RDS	1215
2058	KWTO	98.7	Springfield	MO	Jock 98-7	1238
2127	WMAE	89.5	Booneville	MS	HD 1091	
2130	KFCM	98.3	Cherokee Village	AR	The River 98.3	1166
@2130	WRIK	98.3	Metropolis	IL	K98 1006	
2132	KHLR	94.9	Maumelle	AR	Hallelujah 94.9, HD, RDS	1266
2144	KHLS	96.3	Blytheville	AR	Thunder Country, RDS	1101
2225	WXTB	97.9	Clearwater	FL	98 Rock 1168	
2231	WQCS	88.9	Fort Pierce	FL	HD 1144	
2231	WRMB	89.3	Boynton Beach	FL	RDS 1196	
2232	WEAT	104.3	West Palm Beach	FL	Sunny 104.3, RDS	1194
2234	WRBQ	104.7	Tampa	FL	Q105, HD	1172
2235	WWGR	101.9	Fort Myers	FL	Gator Country, RDS	1240
2237	WMBX	102.3	Jensen Beach	FL	X102.3, RDS	1164
2237	WJPT	106.3	Fort Myers	FL	1244	
2239	WAVW	92.7	Stuart	FL	Wave 92.7, RDS	1151
2240	WARO	94.5	Naples	FL	Arrow 94.5	1247
2241	WHTQ	96.5	Orlando	FL	HD, RDS 1092	
2242	WPCV	97.5	Winter Haven	FL	97 Country, RDS	1134
2242	WNUE	98.1	Titusville	FL	La Nueva, RDS	1070
2244	WAVV	101.1	Marco	FL	Wave 101, RDS	1253

7/29 ES

@0020	KMCO	101.3	Wilburton	OK	K101.3	1420
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1653	WIBB	97.9	Fort Valey	GA	RDS	962	
1705	WPEG	97.9	Concord	NC	Power 98, RDS	720	
1728	WKOR	94.9	Columbus	MS	K94-9, RDS	1116	
1728	WUBL	94.9	Atlanta	GA	94-9 The Bull, RDS	926	
1729	KBXB	97.9	Sikeston	MO	B97.9	1056	
1732	WDLT	98.3	Chickasaw	AL	RDS	1246	
1740	WRNO	99.5	New Orleans	LA	1347		
1742	WOSM	103.1	Ocean Springs	MS	RDS	1273	
@1752	KMAJ	107.7	Carbondale	KS	Magic 107.7	1326	
@1753	KXKZ	107.5	Ruston	LA	Z107.5	1365	
1758	KENA	102.1	Mena	AR	1365		
1759	WBEI	101.7	Reform	AL	B101.7, RDS	1107	
1759	KCKC	102.1	Kansas City	MO	Star 102, RDS	1249	
@1802	KLZA	101.3	Falls City	NE	Sunny 101.3	1291	
1805	WKXI	107.5	Magee	MS	Kixie 107, RDS	1237	
1809	WUSJ	96.3	Jackson	MS	US96.3, RDS	1266	
1815	WMSI	102.9	Jackson	MS	Miss 103, RDS	1266	
1818	WJMI	99.7	Jackson	MS	99 Jams, RDS	1259	
1820	WJKK	98.7	Vicksburg	MS	Mix 98.7	1267	
@1828	KPOS	104.3	Fouke	AR	Air 1	1385	
1830	KLOZ	92.7	Eldon	MO	Mix 92.7 FM, RDS	1169	
@1842	KCFX	101.1	Harrisonville	MO	101 The Fox	1253	
@1850	KLZR	105.9	Lawrence	KS	Lazer 105.9	1300	
1853	WDAF	106.5	Liberty	MO	106-5 The Wolf	1250	
@1858	KKJO	105.5	Saint Joseph	MO	K Joe 105-5	1290	
@1905	KKSN	99.7	Kansas City	MO	99.7 Kiss FM	1253	
1906	KRBZ	96.5	Kansas City	MO	96-5 The Buzz, RDS	1253	
1907	KCMO	94.9	Kansas City	MO	1255		
1907	KSSN	95.7	Little Rock	AR	Kissin' 96, RDS	1267	
1908	KQRC	98.9	Leavenworth	KS	98-9 The Rock, RDS	1253	
1915	KBEQ	104.3	Kansas City	MO	Q104	1250	
1918	KNEN	94.7	Norfolk	NE	94 Rock	1365	
1925	KCMQ	96.7	Columbia	MO	1136		
1932	WSIE	88.7	Edwardsville	IL	The Jazz Station	1026	
1940	KDCR	88.5	Sioux Center	IA	RDS	1281	
1940	KIAI	93.9	Mason City	IA	The Country Moose	1127	
1953	KITN	93.5	Worthington	MN	The Breeze	1241	
1955	KWOA	95.1	Worthington	MN	KO95	1254	
@1957	KRSW	89.3	Worthington	MN	RDS	1266	
1958	KCKS	94.9	Concordia	KS	94-9 Kiss FM	1410	
@1959	KNSW	91.7	Worthington-Marshall	MN	RDS	1266	
1959	KOWI	97.9	Lamoni	IA	Iowa Public Radio	1187	

8/2 TR

0120	WRNR	103.1	Grasonville	MD	352	
@.246	WROZ	101.3	Lancaster	PA	101 The Rose	330
0330	WDAC	94.5	Lancaster	PA	316	
0340	WHUD	100.7	Peekskill	NY	163	
@0350	WNYX	88.1	Montgomery	NY	RDS	178
@0401	WZAD	97.3	Wurtsboro	NY	The Wolf	191
@0404	WKXP	94.3	Kingston	NY	The Wolf	159

8/9 ES

2058	KLJC	88.5	Kansas City	MO	Calvary 88.5, RDS	1250
2059	WSIE	88.7	Edwardsville	IL	The Jazz Station	1026
@2100	WIPA	89.3	Pittsfield	IL	WUIS	1043
2105	KFTK	97.1	Florissant	MO	97.1 FM Talk	1064
2107	KCMQ	96.7	Columbia	MO	RDS	1136

8/13-14 TR

@2348	WEEY	93.5	Swanzey	NH	WEEI	93
@0028	WVTQ	95.1	Sunderland	VT	VPR Classical	135

8/22 TR

@1913	CFQR	92.5	Montreal	QC	The Q, WXRV Off	272
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Silicon Labs Si4731 Eval Board - Fun! -Tim McVey

Well, now this is the most fun i've had with a radio in years! Silicon Labs sells an eval board to show off the capabilities of their Si4731 single-chip radio solution. You can buy it at either Digi-Key or Mouser for \$50. Essentially it is the guts of a Grundig G8 (and other similar radios) but instead of being dumbed down in a consumer product, ALL the chip functions are available and easy to access. That makes it fun.

I bought one of these and have to say it represents a dream come true in terms of a tuner doing everything: numerical display of input signal, adjustable bandwidths, adjustable step sizes, and a full, 3-line RBDS display. The chip is truly a complete radio integrated onto a chip, requiring very few external parts, yet it has some impressive spec's (per the chip's data sheet; I have not measured these yet):

Range: 76-108MHz (user settable) FM; 520-1710kHz AM

Sensitivity: 1.1uV typical for 26dB (S+N)/N

RDS sensitivity: 15uV typical for <5% error rate

Input 3rd order intercept point: 100dbuV min.

Adjacent Channel selectivity: 35dB min (50dB typ.)

Alternate channel selectivity: 60dB min (70dB typ.)

These specs should grab your attention. It is, frankly, a miracle of modern science that all of this is in a chip less than 1/4 inch square. An entire AM/FM radio would fit within a USB plug if someone wanted it to.

And the board? All i did to get up and running was take it out of the anti-static bag, install some AAA batteries, read the instruction sheet, & connect antenna and headphones. The board even has a short ferrite antenna for AM. There is a terminal for an external AM antenna, and both BNC and SMA jacks for an FM antenna. This is what you can set from the keypad:

Tuning step: 50/100/200 kHz (FM); 1/9/10 kHz (AM)

Seek threshold: 0-127 dBuV

Pre-emphasis: 50 or 75 us

Lower FM band edge: 76 to 87.5 MHz

Bandwidth: 0/40/60/80/100 kHz FM (i don't know what this means yet, but it has no impact on selectivity); 1/2/3/4/6 kHz AM (these work as expected, and do affect selectivity)

AFC: basically you can enable or disable it

Mute level: off to any of 255 desired steps

Antenna Input attenuator: 0-31 dB

Mono audio blending: 0-127dBuV

Data display: RDS (Europe) or RBDS (N. America)

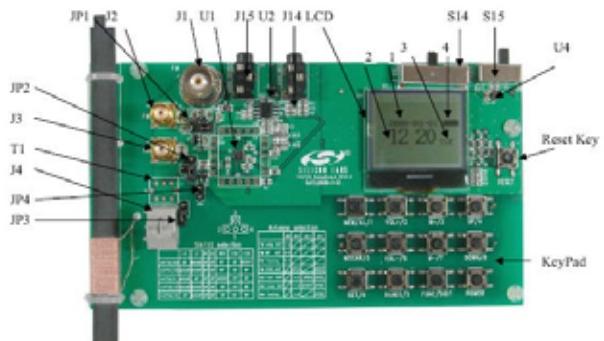


Figure 1. Si4731-DEMO Board Top Side in Calendar Mode

Are there downsides? The audio quality is not audiophile grade. Indeed, the datasheet for the chip claims 0.1% THD, but this is fine for DX'ing, and for embedding in an MP3 player. This chip does not support HD-Radio (nobody cares about that anyway). Also, there is absolutely no way to connect an external RDS or SCS decoder-the IF path is buried within the chip.

This board is not very rugged. The LCD display is small, lacks a backlight, and is hard to read. Remember this is an eval board designed for an engineer sitting at a lab bench to check out the radio chip; the cheapest possible LCD was stuck on there for convenience. Imagine an engineer at Kaito Electronics connecting this up to lab test equipment and deciding whether to order 500,000 chips for a new radio--that's the purpose of this product. My interest is in hopefully connecting it to a computer and hiding the whole thing in a box near an antenna.

I have connected it to my APS-13 which is in the attic pointed to the NE, which has proven to be a useless arrangement for DX but does give me stations on every frequency that isn't otherwise buried in "HD-Radio" sidebands. There are many strong signals that register over 60dBuV on this display, but no hint of intermod or strong signal problems. Nice. If there was, the built-in attenuator could be kicked in (isn't it cool to be able to say that?). More impressive is the selectivity. Not one FM channel is unusable (except for those HD radio sidebands).

Check out attached document for photos and instructions. If anyone is already working with this, i'd like to hear from you. (instructions/photos were on an attached .pdf file)

**THE WORLDWIDE TV-FM DX ASSOCIATION
THE VHF- UHF DIGEST
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